THE METEOROLOGICAL OFFICE

MONTHLY WEATHER REPORT

COMPILED FROM RETURNS OF OFFICIAL AND VOLUNTARY OBSERVERS

MET. 0. 869 UDC 551 506 1(41-4)

JUNE 1974

VOLUME 91 NUMBER 6

Changeable; thundery periods and fine spells

Atlantic fronts affected parts of the United Kingdom from time to time during the first three weeks. Between the fronts high-pressure systems were mostly weak but an anticyclone which crossed the country from the 11th to 14th was well developed. After the 20th pressure was usually high in the north although it declined on the last day but central and southern districts were often influenced by troughs from the south.

Weather

Changeable weather with occasional thundery outbreaks and a little hail alternated with drier spells. Thunderstorms were heaviest and most widespread over the Midlands and eastern and southern England, and intense rainfall sometimes led to flooding in a few localities. Snow fell on one or two days in northern Scotland and fog occurred frequently on southern and south-western coasts of England and Wales. Many places were sunny and some became very warm during the drier periods which were more prolonged in the north and north-west later in the month.

Wind

From the 1st to 11th westerly winds were often fresh or strong in western and northern districts and there were a few local gales. On the 6th strong to gale force winds occurred more widely and gusts of 50 kt or more were experienced in eastern districts of England. During the middle part of the month winds were mostly light or moderate and variable in direction but subsequently easterlies predominated and occasionally reached strong to gale force with gusts exceeding 50 kt in exposed places.

Temperature

Although monthly mean temperatures varied from near average to about 1 degC below average there were a few warm spells, chiefly in southern and western Scotland and in southern districts of England and Wales. The end of the second week was very warm in these areas and on the 15th Southampton, Mayflower Park had a maximum of 28.0°C. Warm weather was more widespread between the 20th and 25th and on the 21st temperatures reached 25°C or more in parts of Northern Ireland and in many districts of Great Britain well away from eastern coasts. Among the higher temperatures recorded on that day were: 27.2°C at Corpach (Inverness-shire), 26.2°C at Traad Point (Co. Londonderry) and 27.4°C at Valley (Gwynedd).

Rainfall

In Northern Ireland rainfall was mostly below average but in other areas rainfall totals varied considerably from place to place. Broadly speaking, rainfall was above average in parts of western, northern and eastern Scotland and in many central, southern and south-eastern districts of England and Wales. A few places in eastern Scotland and also in southern England had about twice their average rainfall for the month. Other districts were rather dry and a few widely-separated places had less than half of their average rainfall. Showers or periods of rain occurred frequently during the first 10 days. Thunder and hail were mainly slight and scattered but on the 9th thunderstorms were widespread over southern and eastern districts of England and heavy in places. It was mostly dry from the 11th to 14th but during the following few days there were outbreaks of heavy rain in many districts and thunderstorms were widespread especially in the Midlands, eastern and southern England. Among the heavier falls was one of 75.3 mm recorded at Houghton Lodge (Hampshire) during the 24-hour period from 09 GMT on the 15th (a 'daily' fall). 'Daily' falls on the 16th included one of 95.7 mm at Ambrosden (Oxfordshire) and one of 62.0 mm at Pen-y-Fron, Trofarth (Clwyd). On the same day floods occurred in parts of the West Country and at Redfield near Bristol the water was reported to have been 4 ft deep for a time. During the last 10 days further thunderstorms with occasional hail affected central and southern districts of England and Wales from time to time while over northern England, Scotland and Northern Ireland rainfall was mostly slight and scattered although it became heavier and more frequent with local thunderstorms towards the end of the month. On the 27th in some coastal districts in south-eastern England roads and buildings were flooded by sudden downpours. Such a fall occurred in Hastings (East Sussex) where 34 mm of rain were measured in 30 minutes, a fall classified as 'remarkable'. On the same day a 'daily' fall of 64.7 mm was measured at Petworth Park (West Sussex).

Sunshine

Monthly sunshine was mostly within 20 per cent of average but in the sunnier districts of north-western England and southern Scotland sunshine totals were 30 to 40 per cent above average. Sunny days were frequent in most places but the longest sunny period occurred from the 21st to 26th in many parts of Northern Ireland, western Scotland, western Wales and north-western England. Daily sunshine totals of 15 hours or more were measured on 4 successive days at Aldergrove (Co Antrim) and at Benbecula (Ross and Cromarty) there were over 16 hours of sunshine on each of 6 consecutive days.

Fog

Fog occurred infrequently during the first 10 days. Thereafter patches of fog at night were often reported in eastern and southern England and the Midlands. Sea fog also occurred more frequently, particularly along southern and south-western coasts of England and Wales and in the Channel Islands but the fog sometimes encroached on coasts bordering the North Sea. Hill fog occurred frequently in western districts of Great Britain and was widespread at times in heavy rain.

Miscellaneous Phenomena

Nil

Table 1 District values

District	air temperature °C					mean 30-cm earth temp °C	rain-days	rainfall	sunshine
	Highest Max.*	Lowest Min.*	max.	min.	mean				
			difference from average					% of average	
0 Scotland N	24.0	2.5	-0.1	-0.6	-0.3	-0.3	-2	83	107
1 Scotland E	23.1	3.3	-0.3	-0.4	-0.4	0.0	-1	85	102
2 England E & NE	23.7	-0.5	-1.1	-0.5	-0.7	0.0	-1	91	92
3 East Anglia	24.6	2.5	-1.0	-0.4	-0.7	-0.7	+1	103	95
4 Midland Counties	25.4	3.5	-1.1	-0.4	-0.7	-0.2	-1	113	98
5 England SE & Central S	26.1	2.1	-0.5	-0.4	-0.5	-0.2	+2	152	96
6 Scotland W	26.9	-1.2	-0.3	-0.7	-0.5	+0.2	-2	76	121
7 England NW & Wales N	27.4	0.6	-0.3	-0.5	-0.4	-0.8	-4	96	108
8 England SW & Wales S	26.5	3.3	-1.0	-0.6	-0.8	+0.5	+2	103	99
N Ireland	24.6	0.4	-0.6	-1.2	-0.9	-0.3	-2	60	103
Scotland	26.9	-1.2	-0.2	-0.6	-0.4	0.0	-2	81	110
England & Wales	27.4	-0.5	-0.8	-0.5	-0.6	-0.2	0	110	98

*Highest maximum and lowest minimum of District Value Stations.

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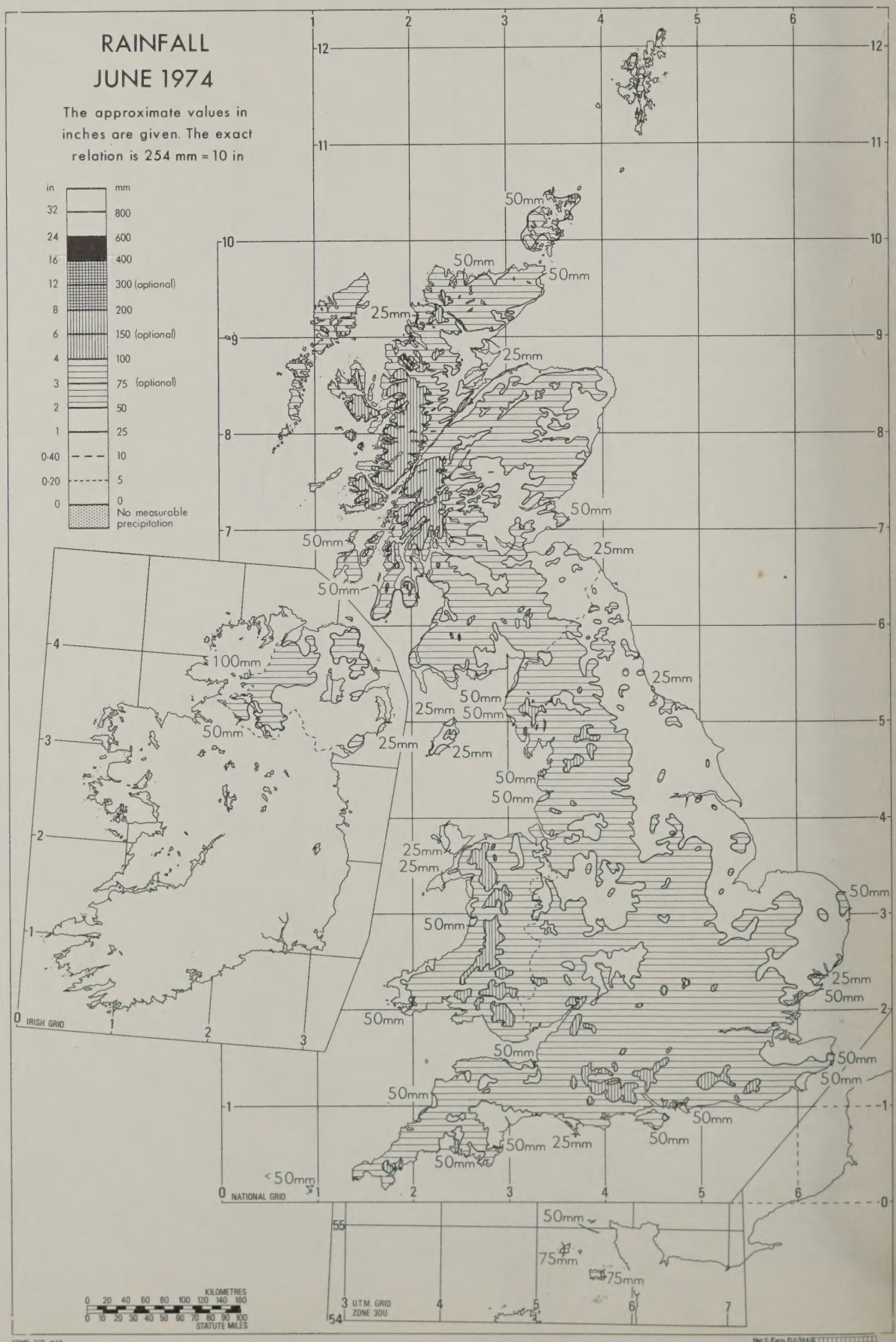
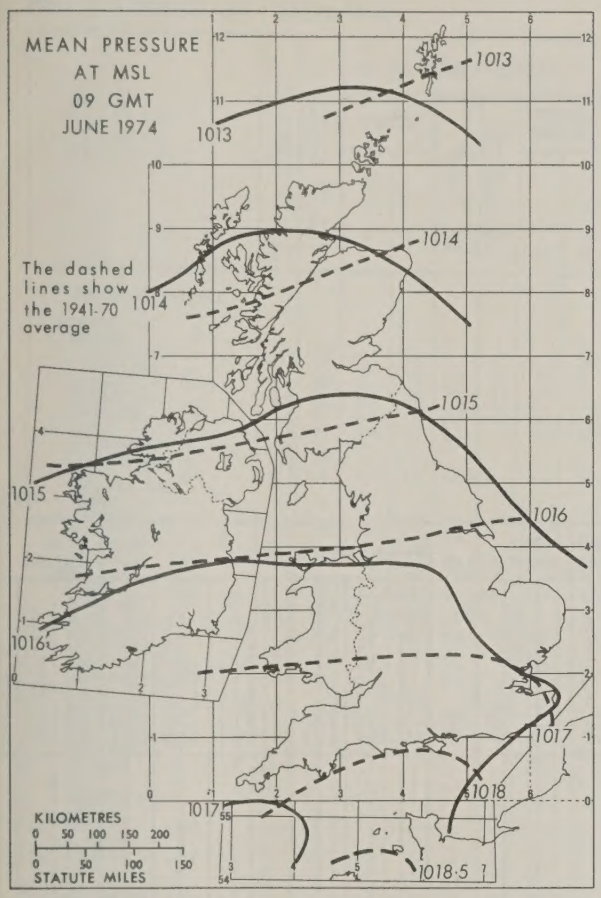
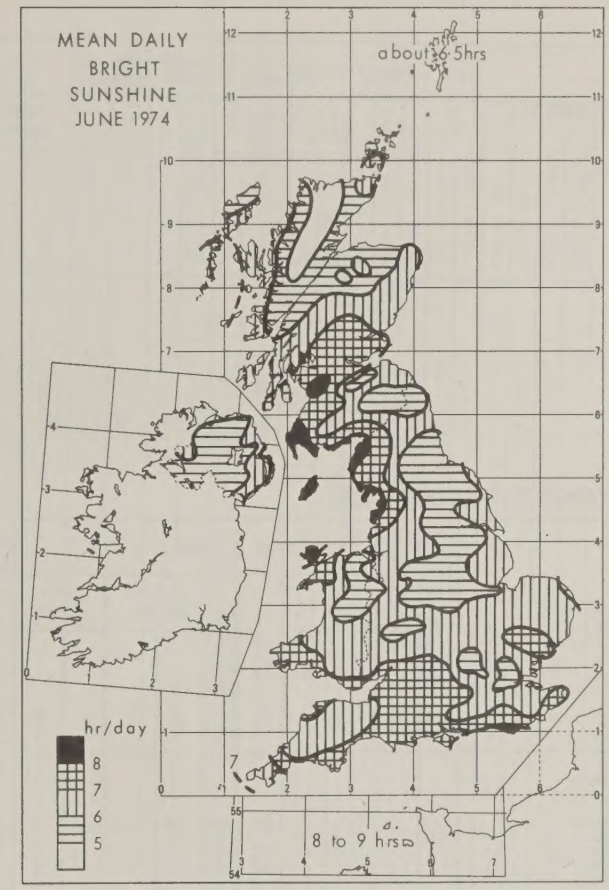
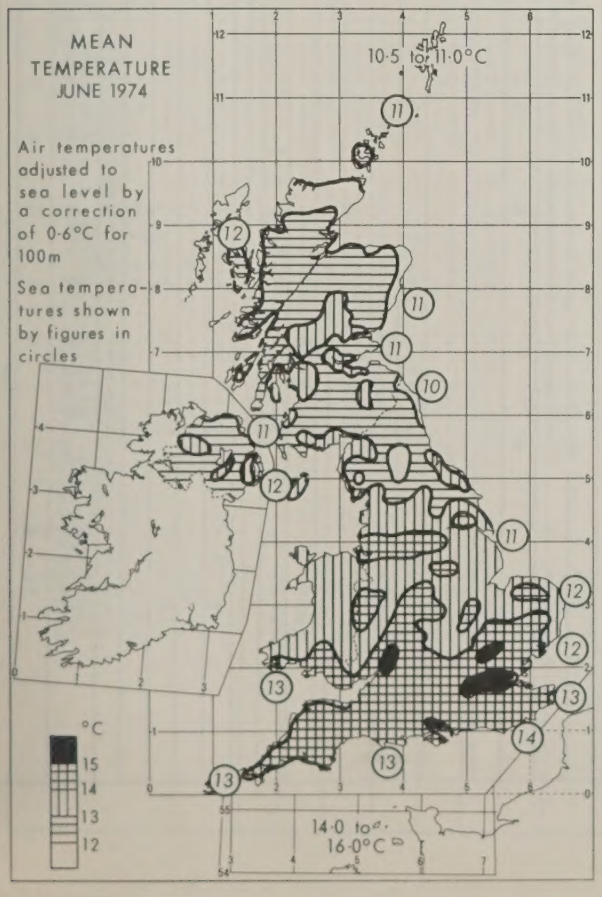
Additional to Monthly Parts, each Annual Volume of the Weather Report includes an explanatory Introduction and a Summary for the Year


RAINFALL
JUNE 1974
The approximate values in inches are given. The exact relation is 254 mm = 10 in
in
mm
32
800
24
600
16
400
12
300 (optional)
8
200
6
150 (optional)
4
100
3
75 (optional)
2
50
1
25
0·40
10
0·20
5
0
0
No measurable precipitation
50mm
25mm
100mm
<50mm
75mm
IRISH GRID
NATIONAL GRID
U.T.M. GRID ZONE 30U
KILOMETRES
STATUTE MILES


MEAN PRESSURE AT MSL 09 GMT JUNE 1974
The dashed lines show the 1941-70 average
1013
1014
1015
1016
1017
1018
1018·5
KILOMETRES
0 50 100 150 200
0 50 100 150
STATUTE MILES


MEAN DAILY BRIGHT SUNSHINE JUNE 1974
about 6·5hrs
hr/day
8
7
6
5
8 to 9 hrs


MEAN TEMPERATURE JUNE 1974
Air temperatures adjusted to sea level by a correction of 0·6°C for 100m
Sea temperatures shown by figures in circles
10·5 to 11·0°C
14·0 to 16·0°C
°C
15
14
13
12

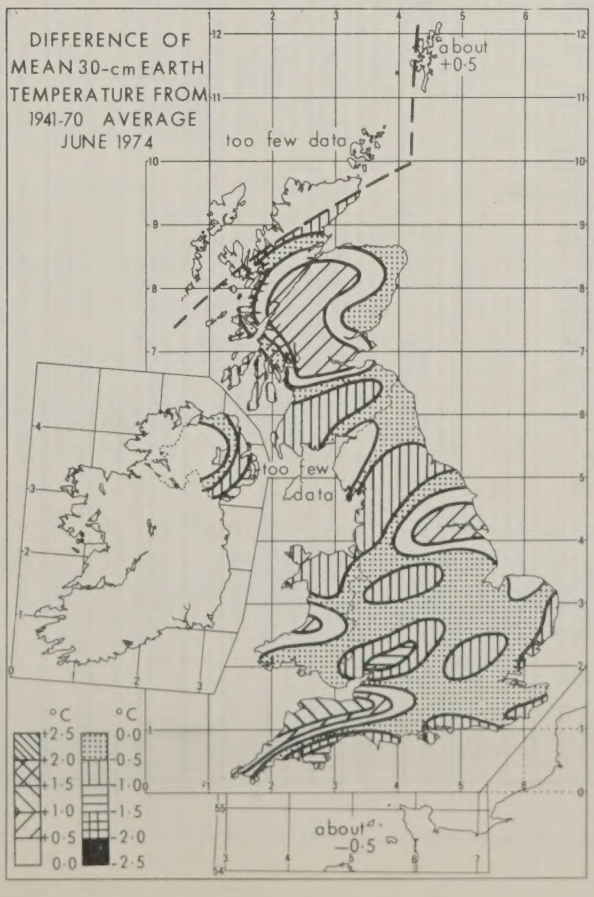

DIFFERENCE OF MEAN 30-cm EARTH TEMPERATURE FROM 1941-70 AVERAGE JUNE 1974
about +0·5
too few data
too few data
about −0·5
°C
+2·5
+2·0
+1·5
+1·0
+0·5
0·0
°C
0·0
0·5
1·0
1·5
2·0
2·5

TABLE 2 SOLAR RADIATION AND ILLUMINATION

JUNE 1974

SEE ANNUAL SUMMARY.

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

JUNE 1974

DISTRICT COUNTY AND PLACE	TERMINAL (GMT) OF OBSERVATION MAX. MIN.	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM		LOWEST MINIMUM		MEAN EARTH TEMPERATURE: 30 CM DEGREES C	100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT): TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY: AMOUNT (MM)	MOST IN A DAY: DATE	WEATHER (NUMBER OF DAYS): PRECIPITATION 0.2 MM OR MORE	PRECIPITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS,ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	DALE	BRIGHT SUNSHINE: DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
							MAX.	DATE	MIN.	DATE																					
0 SCOTLAND N																															
ZETLAND																															
BALTASOUND	9 9	24	14.1	7.3	10.7	+0.2	19.0	14	4.4	9	10.1	-	60	95	12	8	15	13	0	0	0	0	0	1	0	-	-	0	6.40	127	-
LERWICK	21 9	82																													
PSYCHROMETER			12.5	7.6	10.1	-	16.5	21	3.6	10	-	-	38	-	13	1	15	11	0	0	0	1	2	1	0	2	0	0	6.36	125	-
SCREEN			12.8	7.6	10.2	+0.1	16.8	21	4.0	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ORKNEY																															
KIRKWALL AIRPORT	21-9	26	14.0	7.9	10.9	-0.1	17.5	14.20	3.3	28	-	-	55	-	19	17	17	11	1	0	0	0	0	1	0	0	0	0	6.09	114	-
STENNESS	9 9	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SULE SKERRY	21-9	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAITHNESS																															
DOUNREAY	9 9	21	14.5	7.9	11.2	-	19.5	13	3.9	15	-	-	56	-	8	18	19	14	0	0	0	0	0	1	0	0	-	0	6.03	-	-
KEISS	9 9	30	13.6	7.3	10.5	-	17.5	14	2.0	28	11.9	10.1	47	-	13	17	14	7	0	-	0	0	0	1	0	2	-	1	6.02	-	-
WICK	21-9	36	14.0	7.7	10.9	-0.1	18.0	14	2.9	8	-	-	56	112	12	17	14	10	0	0	0	0	1	0	0	0	0	0	5.56	101	-
SUTHERLAND																															
CAPE WRATH	21-9	112	12.3	8.4	10.3	-0.4	19.3	13	5.8	3	-	-	91	112	25	6	13	11	0	0	0	0	0	1	0	0	0	0	4.78	-	-
LAIRG			16.3	6.5	11.4	-	22.4	21	1.9	28	11.7	9.3	46	-	8	30	12	12	0	0	0	0	0	0	0	8	-	0	5.46	-	-
STRATHY	9 9	37	15.1	7.1	11.1	-0.7	21.9	13	3.5	15	-	-	69	-	13	30	19	15	0	0	0	0	1	0	0	-	-	0	4.68	90	-
ROSS & CROMARTY																															
ACHNASHELLACH	9 9	67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BALMACARA	9 9	4	15.8	8.8	12.3	-	21.8	21	5.6	10	-	-	83	-	23	30	17	12	0	0	0	0	0	0	0	-	-	0	-	-	-
CONTIN(CRAIGDARROCH)	9 9	38	17.0	7.7	12.3	-	23.5	21	1.2	28	-	-	35	-	7	30	14	10	0	0	0	1	0	0	0	1	-	0	-	-	-
FORTROSE	9 9	5	15.3	9.1	12.2	-0.4	21.0	14.20	6.0	10.28	-	-	20	40	3	30	13	11	0	0	0	0	0	1	0	-	-	0	5.66	105	-
INVERPOLLY	9 9	14	15.4	8.3	11.9	-	20.6	21	5.4	24.28	11.9	-	48	-	10	1	17	13	0	0	0	0	0	1	0	1	-	1	6.31	-	-
KINLOCHEWE	9 9	23	17.1	7.8	12.5	-	23.6	21	2.7	28	12.0	-	70	-	17	18	12	11	0	0	0	0	0	1	0	5	-	0	5.07	-	-
POOLEWE	9 9	6	16.1	8.7	12.4	-	22.3	21	5.0	27	-	-	95	-	28	30	15	14	0	0	0	0	0	0	0	0	-	0	6.29	-	S
RUBH RE	21-9	16	13.6	9.3	11.5	-	18.5	13.22	6.0	10.28	-	-	66	-	22	30	16	13	0	0	0	1	0	0	0	0	0	0	-	-	-
STORNOWAY	21-9	3	14.1	8.2	11.1	-0.6	18.3	13	3.7	15	-	-	67	-	19	30	16	14	0	0	0	1	0	0	0	3	0	0	6.02	105	-
STRATHCONON	9 9	107	16.8	7.1	11.9	-	23.1	21	0.3	26	-	-	46	-	8	2	14	12	0	0	0	0	0	0	0	3	-	0	-	-	-
TARBATNESS	21-9	18	15.1	8.9	12.0	-0.1	20.5	14	4.8	28	-	-	24	-	5	10	11	8	0	0	0	0	0	1	0	-	-	0	-	-	-
INVERNESS																															
BENBECULA	21-9	6	14.9	8.8	11.9	-0.4	21.0	21	4.9	27	-	-	64	-	14	30	17	12	0	0	0	0	0	0	0	2	0	0	7.69	119	-
CORPACH	9 9	8	17.4	8.5	12.9	-	27.2	21	4.5	27	-	-	89	-	22	1	15	12	0	0	0	0	0	0	0	0	-	0	-	-	-
DALWHINNIE	9 9	351	15.0	5.9	10.5	-	24.0	21	2.1	28	-	-	70	-	13	17	16	14	0	0	0	1	0	0	0	0	-	0	-	-	-
GLENMORE LODGE	9 9	341	15.3	5.6	10.5	-	24.6	21	1.3	29	-	-	76	-	14	9.17	15	12	0	0	0	1	0	0	0	0	-	0	6.20	-	S
INVERNESS	9 9	4	16.4	9.4	12.9	-	21.5	13	5.2	28	-	-	17	-	4	9	12	9	0	0	0	1	1	0	0	5	0	0	4.94	-	S
ISLE OF RHUM	9 9	5	16.1	8.3	12.2	-	23.6	21	3.1	28	14.3	12.0	128	-	24	1	16	15	0	0	0	1	1	0	0	0	-	0	5.21	-	-
LAGGANLIA	9 9	250	15.9	5.9	10.9	-	25.6	21	0.0	29	-	-	56	-	17	17	15	11	0	0	0	1	1	0	0	0	-	2	6.86	-	-
ONICH	9 9	15	16.5	7.3	11.9	-0.6	24.0	21.25	2.5	10	-	-	86	66	15	1	14	14	-	-	-	-	-	0	0	2	-	0	-	-	-
PRABOST	9 9	67	15.9	7.7	11.8	-	23.1	21	3.3	28	-	-	87	-	14	30	18	12	0	0	0	0	0	0	0	1	-	0	5.66	118	S
1 SCOTLAND E																															
NAIRN																															
NAIRN	9 9	6	16.4	7.5	11.9	-0.6	21.4	20	0.8	28	-	-	38	-	12	17	15	12	0	0	1	0	1	1	0	3	-	0	5.51	100	-
MORAY																															
ELGIN	9 9	15	16.4	7.8	12.1	-	22.5	14.21	2.0	28	-	-	27	-	5	30	12	6	-	0	-	-	-	0	0	0	-	-	5.76	-	-
FORRES	9 9	50	16.6	8.4	12.5	-0.2	23.0	13	3.5	28	14.2	12.6	55	-	18	30	16	9	0	0	0	0	0	0	0	0	-	0	5.74	101	-
GORDON CASTLE	9 9	32	16.1	8.3	12.2	-0.7	22.1	21	4.3	28	-	-	59	103	27	30	13	10	0	0	0	0	1	1	0	0	-	0	5.80	105	-
GRANTOWN-ON-SPEY	9 9	229	16.2	5.9	11.1	-	24.6	21	1.5	29	-	-	46	-	8	9	14	9	0	0	0	1	1	0	0	0	10	-	6.38	-	-
KINLOSS	21-9	5	16.4	8.4	12.4	-0.3	23.6	21	3.0	28	11.8	-	43	-	10	30	15	11	0	0	0	0	1	0	0	1	0	0	5.25	-	-
LOSSIEMOUTH	9 9	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BANFF																															
BANFF	9 9	24	15.3	8.8	12.1	-	19.5	21	5.1	28	-	-	61	-	14	30	13	10	-	0	-	-	-	1	0	-	-	-	5.83	-	S
GLENLIVET	21-9	215	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

JUNE 1974

DISTRICT COUNTY AND PLACE	TERMINAL H(GMT) OF OBSERVATION MAX. MIN.	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM MAX.	HIGHEST MAXIMUM DATE	LOWEST MINIMUM MIN.	LOWEST MINIMUM DATE	MEAN EARTH TEMPERATURE 30 CM DEGREES C	MEAN EARTH TEMPERATURE 100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT) TOTAL FALL (MM)	RAINFALL PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY AMOUNT (MM)	MOST IN A DAY DATE	WEATHER (NUMBER OF DAYS) PRECIP-ITATION 0.2 MM OR MORE	PRECIP-ITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	GALE	BRIGHT SUNSHINE DAILY MEAN (HOURS)	BRIGHT SUNSHINE PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
1 SCOTLAND E -CONTINUED																															
ABERDEEN																															
ABERDEEN																															
DYCE AIRPORT	21-9	58	15.7	7.6	11.7	-0.3	22.1	20	3.1	7	-	-	35	-	13	16	13	8	0	0	1	0	1	0	0	5	0	0	6.58	113	-
MANNOFIELD	9 9	52	15.1	8.0	11.5	-0.6	20.0	14	3.4	7	-	-	34	64	10	16	11	9	0	0	0	0	1	0	0	0	0	0	6.64	113	-
BALMORAL	9 9	283	15.9	5.5	10.7	-0.6	22.1	14	1.7	14	-	-	54	101	13	16	14	13	0	0	0	0	1	1	-	0	5	0	-	-	-
BRAEMAR	9 9	339	16.1	5.5	10.8	-0.7	23.3	12.14	1.6	16	-	-	51	93	8	16	13	12	-	0	-	-	0	0	0	0	0	-	5.93	110	S
CRAIBSTONE	9 9	91	15.1	7.6	11.3	-0.6	20.7	20	4.5	3.28	11.9	10.5	36	62	13	16	12	8	0	0	0	0	0	0	0	1	-	0	6.89	115	-
DINNET	9 9	177	16.6	6.3	11.5	-	23.8	14	2.2	14	12.6	-	50	-	22	16	11	8	-	0	-	-	-	0	0	2	-	-	6.24	-	-
FRASERBURGH	21-9	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FYVIE CASTLE	9 9	66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GARTLY	9 9	146	15.5	7.2	11.3	-	21.4	20	2.9	22	-	-	60	-	19	16	15	10	-	-	-	-	-	-	-	0	0	-	-	-	-
INVERURIE SEWAGE WORKS	9 9	54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KINCARDINE																															
BANCHORY	8 8	77	16.4	7.6	12.0	-	22.6	14	3.3	14	-	-	41	-	18	16	11	9	0	0	0	1	2	0	0	0	0	0	6.33	-	-
FETTERCAIRN	9 9	171	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONEHAVEN	9 9	c	15.5	7.4	11.5	-0.6	21.0	20	1.8	7	-	-	47	-	19	16	10	9	0	0	0	0	0	0	0	0	-	0	6.44	114	-
ANGUS																															
ARBROATH	9 9	28	15.2	8.5	11.9	-	(19.6)	14	6.3	7	-	-	68	-	17	16	13	10	0	0	0	1	0	1	0	0	-	0	6.11	96	-
BUDDON NESS	9 9	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DUNDEE	9 9	45	17.4	8.5	12.9	-0.4	23.1	14	5.7	6.10	14.8	-	61	106	23	16	12	12	0	0	0	0	0	0	0	0	-	0	6.98	125	-
MONTROSE	9 9	57	15.8	8.2	12.0	-	21.0	14.20	4.3	14	-	-	59	123	18	16	12	8	0	0	3	1	4	0	0	0	-	0	-	-	-
MYLNEFIELD	9 9	30	16.7	7.8	12.3	-	22.5	14	4.7	10	13.2	10.7	47	-	17	16	12	10	0	0	0	0	1	1	0	0	-	0	6.88	-	-
USAN	21-9	30	14.8	8.5	11.7	-	19.5	20	5.2	3	-	-	53	-	16	16	12	10	0	0	0	1	2	0	0	0	-	0	6.87	-	-
WHITEHILLOCKS	9 9	258	16.1	5.7	10.9	-	23.5	14	1.2	14	-	-	66	-	26	16	12	9	0	0	0	0	0	0	0	1	-	0	-	-	S
PERTH																															
ABERFOYLE	9 9	27	18.1	6.5	12.3	-	26.0	23	0.5	27	-	-	66	-	15	7	14	12	0	-	0	0	0	0	-	0	-	0	-	-	-
ARDTALNAIG	9 9	130	18.3	7.7	13.0	-	25.0	21.22	4.8	8	-	-	30	-	8	1	12	8	0	0	0	0	1	0	0	0	-	0	7.13	-	-
ASHINTULLY CASTLE	9 9	341	16.5	5.7	11.1	-	22.4	12	2.0	8	-	-	41	-	14	17	9	7	0	0	0	0	1	0	0	1	-	0	-	-	-
BLAIRGOWRIE	9 9	70	17.4	7.5	12.5	-	22.8	12	4.3	3	14.1	-	107	-	75	16	12	9	-	-	-	-	-	-	0	0	-	-	7.15	-	-
CALLANDER	9 9	107	17.5	7.3	12.4	-	24.5	21	1.9	10	-	-	58	-	13	1	15	10	0	0	0	0	0	0	0	1	-	0	-	-	-
DALL	9 9	232	17.0	5.2	11.1	-	26.4	25	-0.7	24	-	-	36	-	11	1	13	10	0	0	0	0	0	0	2	6	-	0	-	-	-
DRUMMOND CASTLE	9 9	113	17.3	6.6	11.9	-	23.0	21	3.0	10	13.7	-	32	-	13	1	10	8	0	0	0	0	1	-	0	6	-	0	7.12	-	-
DUNBLANE	-	80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FASKALLY	9 9	94	17.7	7.7	12.7	-	23.5	14	3.5	14	14.2	12.0	29	-	10	17	10	8	0	0	0	0	1	0	0	1	-	0	-	-	-
GLENEAGLES	9 9	152	17.1	5.1	11.1	-	22.4	22	0.8	27	-	-	42	-	8	16	13	11	0	-	0	0	1	0	0	3	-	0	7.30	-	-
KINDROGAN	9 9	259	16.5	5.2	10.9	-	22.5	14	0.2	15	-	-	44	-	13	17	11	9	0	0	0	0	1	0	0	10	-	0	-	-	-
PERTH	9 9	23	18.2	8.4	13.3	-0.4	23.3	12	5.3	10	-	-	35	62	8	17	12	8	0	0	0	0	0	0	0	4	-	0	7.81	131	-
PITLOCHRY	9 9	144	17.2	6.9	12.1	-	22.8	21	3.0	14	-	-	29	-	7	17	12	9	0	0	0	0	1	0	0	4	-	0	7.05	-	-
STRATHALLAN	9 9	41	17.8	8.0	12.9	-	23.1	21	3.7	10	-	-	46	-	14	17	13	9	0	0	2	0	1	0	0	1	-	0	-	-	-
KINROSS																															
KINROSS	9 9	116	17.0	6.5	11.7	-	21.6	15.20.21	2.2	10	13.5	-	59	-	12	16	12	11	-	0	-	-	-	-	0	2	-	-	7.31	-	-
FIFE																															
BELLISTON	9 9	82	15.9	8.2	12.1	-	21.7	14	3.9	10	12.8	-	42	-	17	16	13	7	0	0	0	0	2	1	0	0	-	0	-	-	-
GLENROTHES (GLENWOOD)	9 9	117	16.3	7.5	11.9	-	22.0	14	3.2	27	-	-	51	-	16	16	14	11	-	-	-	-	-	-	0	2	-	-	7.30	-	-
KIRKCALDY	9 9	32	17.0	8.2	12.6	-0.2	23.3	14	3.5	10	-	-	43	-	18	16	12	9	0	0	0	0	0	0	0	0	-	0	7.87	139	-
LEUCHARS	21-9	10	16.1	7.5	11.8	-0.9	23.0	14	3.5	24	-	-	63	136	15	16	14	10	0	0	1	3	2	0	0	0	0	0	7.25	113	-
PITTEAVIE	21-9	40	16.7	8.6	12.7	-	22.6	20	2.9	10	-	-	61	-	13	30	12	9	0	0	1	0	3	0	0	0	0	0	-	-	-
ST ANDREWS	9 9	18	16.2	8.6	12.4	-	23.6	14	4.8	10	14.2	11.9	47	102	16	16	13	9	0	0	1	1	2	0	0	0	-	0	7.09	-	-
WEST LOTHIAN																															
LIVINGSTON	9 9	125	16.9	7.0	11.9	-	23.0	14	0.8	10	-	-	47	-	10	16	12	12	0	0	0	0	0	0	0	-	-	0	-	-	-
MIDLOTHIAN																															
BUSH HOUSE	9 9	184	15.6	7.7	11.7	-	21.2	13.20	3.9	10	12.9	11.0	42	-	19	16	12	8	0	0	1	0	1	0	0	0	-	1	6.21	-	-
EDINBURGH																															
BLACKFORD HILL	9 9	134	16.7	8.2	12.5	-0.4	22.3	14	4.0	10	-	-	39	82	17	16	12	8	0	0	0	1	3	1	0	0	-	0	5.81	96	-
EAST CRAIGS	9 9	61	17.1	8.5	12.8	-	22.6	14	2.7	10	13.6	-	54	-	26	16	12	10	0	0	3	0	3	0	0	2	-	0	7.83	-	-
ROYAL BOTANIC GARDEN	9 9	26	16.9	9.0	12.9	-0.3	22.4	14	3.5	10	14.7	-	37	80	17	16	12	7	0	0	0	0	1	0	0	1	-	0	7.20	118	S
TURNHOUSE AIRPORT	21-9	35	17.1	8.5	12.8	-0.1	23.0	20	2.9	10	-	-	54	-	25	16	13	9	0	0	1	0	2	0	0	3	0	0	7.10	120	S
PENICUIK	9 9	189	16.2	7.3	11.7	-0.8	22.6	21	3.0	10	13.2	-	51	-	17	16	12	8	0	0	0	1	1	1	0	0	-	0	5.94	103	-
ROSLIN	9 9	152	15.8	7.6	11.7	-	21.5	14.21	2.8	10	-	-	44	-	17	16	12	8	0	0	0	0	0	0	0	0	-	0	6.68	-	-
EAST LOTHIAN																															
DUNBAR	9 9	23	15.6	9.1	12.3	-0.3	19.5	14	4.6	10	-	-	18	-	8	16	10	5	0	0	0	0	1	0	0	0	-	0	6.71	101	-
HADDINGTON	9 9	49	17.1	7.9	12.5	-	22.7	14	4.4	14	-	-	31	-	13	16	12	6	0	0	0	0	1	0	0	0	-	0	6.51	-	-
NUNRAW ABBEY	9 9	195	15.2	7.6	11.4	-	21.8	21	2.9	10	-	-	31	-	9	16	11	7	0	0	0	0	1	1	0	0	-	-	-	-	-
BERWICK																															
BLYTHE	9 9	262	15.6	6.5	11.1	-	22.5	21	2.0	10	-	-	28	-	10	16	10	7	-	0	-	-	-	1	0	5	-	-	6.39	-	-
LEITHOLM	9 9	64	16.2	7.3	11.7	-	22.3	20	1.5	28	12.9	-	35	-	10	30	13	5	0	0	0	0	1	1	0	3	-	0	5.90	-	-
MARCHMONT	9 9	152	16.0	7.6	11.8	-0.9	21.9	14	4.2	10.28	-	-	46	82	16	17	11	7	0	0	0	0	0	1	0	-	-	0	6.20	104	-
ST ABBS HEAD	21-9	75	14.6	9.4	12.0	0.0	20.2	20	(6.2)	14	-	-	-	-	-	-	-	-	0	0	0	0	4	1	0	0	0	0	-	-	-
WHITCHESTER	9 9	255	14.8	6.8	10.8	-	(21.9)	30	2.3	10	-	-	24	42	10	16	10	5	0	0	0	1	1	-	0	-	-	0	-	-	-
PEEBLES																															
BLYTH BRIDGE	9 9	253	15.1	6.8	10.9	-	22.4	21	1.9	10	-	-	74	-	32	16	14	11	0	0	3	0	1	0	0	7	-	0	5.93	-	-
GLENTRESS	9 9	165	16.9	7.0	11.9	-	26.0	21	2.0	10	-	-	62	-	21	9	12	10	-	0	-	-	-	0	0	-	-	-	-	-	-
STANHOPE FARM	9 9	226	15.8	6.6	11.2	-	24.4	21	0.7	10	-	-	70	-	28	16	13	10	0	0	0	0	2	0	0	2	-	1	-	-	-
WEST LINTON	9 9	244	15.4	6.5	10.9	-0.9	22.6	21	2.1	10	12.2	11.0	71	113	34	16	14	13	0	0	0	0	0	0	0	0	-	0	-	-	-
SELKIRK																															
BOWHILL	9 9	168	16.7	7.0	11.9	-	25.6	14	2.0	28	-	-	34	-	12	30	12	8	0	0	1	0	2	0	0	-	-	0	-	-	-
GALASHIELS	9 9	198	15.7	7.2	11.5	-	21.9	21	2.8	14.28	-	-	35	-	12	16	12	8	0	0	1	1	2	0	0	0	-	0	5.74	-	-
ROXBURGH																															
GREYCROOK	9 9	76	17.1	6.9	12.0	-	23.8	21	0.5	28	-	-	30	-	12	16	9	4	0	0	0	0	0	-	0	2	-	0	-	-	-
KELSO	9 9	34	17.1	7.9	12.5	-	23.4	20.21	2.2	28	-	-	27	-	12	16	11	5	0	0	0	1	1	0	0	4	-	0	-	-	-
SOURHOPE	9 9	221	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WAUCHOPE	9 9	155	16.8	6.6	11.7	-	23.7	21	-1.6	28	-	-	36	-	15	16	12	10	0	0	1	0	0	0	1	-	-	0	-	-	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

JUNE 1974

DISTRICT COUNTY AND PLACE	TERMINAL (HEIGHT OF OBSERVATION) MAX. / MIN.	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM		LOWEST MINIMUM		MEAN EARTH TEMPERATURE: 30 CM DEGREES C	100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT): TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY: AMOUNT	DATE	WEATHER (NUMBER OF DAYS): PRECIPITATION 0.2 MM OR MORE	PRECIPITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW DEG C	CONCRETE MIN. BELOW DEG C	DALE	BRIGHT SUNSHINE: DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
6 SCOTLAND W																															
ARGYLL																															
ACHAGLACHGACH	9 9	12	16.9	8.3	12.6	-	25.3	21	2.8	10	-	-	110	-	23	6	13	13	-	-	-	-	-	0	2	-	-	-	-	
AROS	9 9	37	16.8	7.8	12.3	-	26.0	21	1.4	28	-	-	101	-	15	10	18	16	0	0	0	0	0	0	2	-	0	-	-	-	
BENMORE(YOUNGER BOTANIC GARDEN)	9 9	12	16.9	8.4	12.7	-	25.5	21	3.0	27	-	-	99	-	25	6	15	14	0	0	0	0	0	0	0	-	0	-	-	-	
COLONSAY	9 9	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DUNSTAFFNAGE	9 9	3	16.8	8.3	12.5	-	24.3	21	4.3	27	-	-	82	-	13	6	16	14	0	0	0	0	0	0	2	-	0	-	-	-	
GLENBRANTER	9 9	24	17.8	7.0	12.4	-	25.8	21	1.0	10	-	-	102	-	16	6	16	15	0	0	0	0	0	0	2	-	0	-	-	-	
KNAPDALE FOREST	9 9	40	16.7	7.8	12.3	-	25.4	21	3.5	10	-	-	85	-	15	30	15	13	0	0	0	0	0	0	2	-	0	-	-	-	
MACHRIHANISH	21-9	10	15.8	9.1	12.5	-	22.5	21	6.1	28	-	-	51	-	17	30	15	10	0	0	0	0	-	0	0	0	0	7.12	-	-	
POLLOCH	9 9	10	16.4	7.6	12.0	-	25.2	21	2.0	27	-	-	119	-	20	1	15	15	0	0	0	0	0	-	0	3	-	0	-	-	
PORT ELLEN	9 9	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHUVAAL	21-9	20	14.9	9.0	11.9	-	20.7	22	5.3	28,29	-	-	50	-	9	10	15	9	0	0	0	0	0	0	0	0	0	-	-	-	
TIREE	21-9	9	14.7	8.9	11.8	-0.4	21.9	21	6.4	16,28	-	-	73	105	25	30	16	12	0	0	0	2	1	0	0	1	0	0	7.14	109	-
BUTE																															
BRODICK CASTLE	9 9	15	17.6	8.8	13.2	-	125.6)	21	4.5	10	15.1	-	96	-	21	6	14	12	0	0	0	1	0	0	0	1	-	0	-	-	-
KILDONAN	21-9	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROTHESAY	9 9	43	17.3	9.4	13.3	-	25.5	21	4.5	10	12.8	11.2	52	-	9	6	14	11	0	0	0	0	0	0	0	0	-	0	-	-	S
DUNBARTON																															
ARROCHYMORE	9 9	37	17.2	8.3	12.7	-	25.3	21	3.4	10	-	-	50	-	9	5	15	10	-	0	-	-	-	0	0	2	-	-	7.37	-	-
CUMBERNAULD	9 9	94	17.3	6.8	12.1	-	23.5	21	1.0	10	-	-	64	-	16	30	16	11	0	0	0	0	0	0	1	1	-	0	-	-	-
FINNART	9 9	15	17.0	8.8	12.9	-	25.5	21	4.5	10	-	-	80	-	114)	1	14	14	0	0	0	0	0	0	0	-	-	0	-	-	-
HELENSBURGH	9 9	89	16.5	8.2	12.3	-0.8	125.1)	21	3.5	10	-	-	60	-	9	6	12	12	0	0	0	0	0	0	0	-	-	0	7.40	-	-
SLOY	21-9	12	17.4	9.6	13.5	-	25.0	21	3.7	10	-	-	109	-	23	6	15	12	0	-	0	0	0	0	0	-	-	0	-	-	-
STIRLING																															
EARLS HILL	21-9	335	15.3	6.4	10.9	-	22.5	21	1.9	10	-	-	-	-	-	-	-	-	0	-	0	1	1	1	0	2	0	1	7.07	-	-
FALKIRK(SEWAGE WORKS)	9 9	3	17.6	8.7	13.1	-	23.0	21	2.9	10	-	-	41	-	11	30	10	9	0	0	0	0	2	0	0	-	-	0	7.56	-	-
GRANGEMOUTH																															
B.P. REFINERY	9 9	2	17.9	9.3	13.6	-	23.0	14,20,21	4.3	10	-	-	39	-	16	30	13	10	-	-	-	-	-	0	-	-	-	-	-	-	-
MUNICIPAL CHAMBERS	9 9	4	17.6	9.3	13.5	-	24.0	14	5.0	10,11	-	-	41	-	17	30	11	9	-	0	-	-	-	0	0	0	-	-	-	-	-
PARKHEAD	9 9	107	18.0	7.8	12.9	-	24.8	21	2.7	10	15.2	-	35	-	10	5	12	8	-	0	-	-	-	0	0	-	-	-	-	-	-
STIRLING(BATTERFLATS)	9 9	38	18.3	7.9	13.1	-	24.9	21	1.4	10	14.0	12.4	38	-	13	30	12	7	0	0	0	0	0	0	0	3	-	0	7.21	-	-
RENFREW																															
ABBOTSINCH AIRPORT	21-9	5	17.9	8.6	13.3	-0.3	25.8	21	1.6	10	-	-	36	-	5	30	12	10	0	0	0	0	0	0	0	2	0	0	7.61	126	-
BARRHEAD	9 9	30	17.5	8.5	13.0	-	25.5	21	2.4	10	-	-	35	52	5	7	12	9	0	0	0	0	0	0	2	-	0	-	-	-	-
GREENOCK	9 9	61	16.8	9.2	13.0	-0.5	24.6	21	5.1	10	-	-	67	80	11	1	15	11	0	0	0	0	0	0	0	0	-	0	7.07	117	-
PAISLEY	9 9	32	18.3	9.7	14.0	-0.1	26.0	21	4.7	10	15.3	12.3	37	56	5	7	12	10	0	0	0	0	0	0	0	0	-	0	7.55	130	-
LANARK																															
CAMPS RESERVOIR	9 9	295	15.1	6.2	10.7	-	23.5	21	-0.6	10	-	-	66	-	15	7	12	11	0	0	0	1	2	0	1	-	-	2	6.70	-	S
CARNWATH	9 9	208	16.2	5.9	11.1	-	24.2	21	-1.4	10	12.5	-	48	-	10	30	12	11	2	0	1	1	3	0	1	6	1	1	-	-	-
COATBRIDGE	9 9	78	16.6	8.0	12.3	-	24.0	21	2.0	10	-	-	55	-	11	30	14	11	0	0	0	1	2	0	0	-	-	0	-	-	-
CRAWFORDJOHN	9 9	274	15.5	5.9	10.7	-	24.0	21	2.1	28	11.7	-	-	-	-	-	-	-	0	0	0	0	1	0	0	2	1	1	6.98	-	-
EAST KILBRIDE	9 9	178	16.2	7.7	11.9	-	24.0	21	2.5	10	-	-	41	-	8	30	14	10	0	0	0	0	1	-	0	-	-	0	8.25	-	-
GLASGOW(SPRINGBURN)	9 9	107	17.5	8.4	12.9	-0.5	25.0	21	4.1	10	-	-	49	67	9	5	14	11	0	0	0	0	0	0	0	0	-	0	7.59	132	-
LANARK	9 9	152	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.86	-	-
LEADHILLS	9 9	388	14.8	4.9	9.9	-	23.2	21	-0.9	10	-	-	83	-	11	1	15	11	0	0	1	1	1	1	1	7	-	0	-	-	-
SALSBURGH	9 9	275	15.6	6.7	11.1	-	22.9	21	2.4	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	1	0	-	-	-	-
AYR																															
AUCHINCRUIVE	9 9	45	17.4	8.2	12.8	-0.3	26.9	21	1.9	27	12.7	11.3	56	90	17	30	15	14	0	0	0	0	1	0	0	2	-	0	7.91	132	-
CUMNOCK	9 9	99	16.9	7.3	12.1	-	26.4	21	0.0	28	-	-	78	-	21	6	17	11	0	0	0	0	1	0	0	2	-	0	-	-	-
GIRVAN	9 9	8	17.2	9.3	13.3	-	24.5	23	5.0	27	-	-	38	-	16	30	11	7	0	0	0	0	0	0	0	0	-	0	7.68	-	-
LARGS	9 9	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.67	-	-
PRESTWICK	21-9	16	16.9	8.2	12.5	-	26.7	21	0.9	27	-	-	49	-	11	30	16	12	0	0	0	0	1	0	0	2	0	0	8.14	-	-
DUMFRIES																															
AUCHEN CASTLE	9 9	184	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DUMFRIES	9 9	49	16.8	8.3	12.5	-0.8	25.7	21	2.2	28	13.8	11.9	40	-	11	16	11	10	0	-	0	1	1	1	0	3	-	0	7.94	133	-
ESKDALEMUIR	21-9	242																													
PSYCHROMETER			15.2	6.1	10.7	-	23.4	21	-1.7	28	11.8	10.3	95	94	29	16	13	11	0	0	1	2	3	0	2	3	3	0	5.88	107	-
SCREEN			15.8	6.4	11.1	-0.8	24.4	21	-1.2	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
KIRKCUDBRIGHT																															
BARGRENNAN	9 9	110	17.3	6.6	11.9	-	25.8	21	0.2	27	-	-	67	-	19	30	17	11	0	0	0	0	0	0	0	7	-	0	-	-	-
CLATTERINGSHAWS	9 9	178	15.9	6.7	11.3	-	24.3	21	0.5	28	-	-	75	-	25	30	13	10	0	0	0	0	0	0	0	-	-	0	6.16	-	-
DUNDEUGH	9 9	119	17.4	5.2	11.3	-	25.4	21	-1.8	28	12.4	-	59	-	23	30	13	12	0	0	0	0	1	0	2	-	-	0	-	-	-
GIRDSTINCWOOD	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8.22	-	-
GLENLEE	9 9	55	17.8	6.8	12.3	-0.8	26.4	21	0.2	28	-	-	73	90	33	30	15	10	-	0	-	-	-	0	0	10	-	-	-	-	-
GLENLOCHAR BARRAGE	9 9	47	17.5	7.1	12.3	-	25.8	21	1.0	28	-	-	35	-	9	16	12	8	0	0	0	0	0	0	0	-	-	0	-	-	-
PALNURE	9 9	15	17.7	-	-	-	24.8	21	-	-	-	-	61	-	19	30	13	10	0	0	0	0	0	3	-	-	-	0	-	-	-
THE LAKE	9 9	3	17.3	8.5	12.9	-	25.6	21	2.7	10	-	-	57	-	20	16	13	10	0	0	0	0	1	0	0	0	-	0	-	-	-
THREAVE	9 9	73	17.5	7.9	12.7	-	26.7	21	2.2	28	14.4	-	34	44	8	16	11	8	0	0	0	0	0	0	0	3	-	0	-	-	-
WIGTOWN																															
NEWTON STEWART	9 9	46	17.8	8.2	13.0	-	25.2	21	3.4)	10	-	-	59	-	20	30	15	11	0	0	0	0	0	-	0	0	-	0	-	-	-
PENWHIRN	9 9	166	15.5	7.1	11.3	-	23.5	21	1.0	27	-	-	64	-	18	5	15	11	-	-	-	-	-	0	0	1	-	-	8.65	-	-
2 ENGLAND E & NE																															
NORTHUMBERLAND																															
ACKLINGTON	21-9	42	15.8	7.4	11.6	-0.7	20.6	20	0.5	28	-	-	36	-	7	9	11	9	0	0	1	0	3	0	0	2	0	0	6.64	105	S
BERWICK-ON-TWEED	9 9	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CORBRIDGE	9 9	49	17.0	7.0	12.0	-	24.1	20	-1.5	28	-	-	46	-	14	30	11	6	0	0	0	0	4	0	1	1	-	0	-	-	-
HAYDON BRIDGE	9 9	79	17.1	7.3	12.2	-	24.6	21	-0.7	28	14.1	12.5	45	-	14	9	10	6	0	0	0	0	1	0	1	1	-	0	-	-	-
KIELDER CASTLE	9 9	201	16.6	5.8	11.2	-0.5	23.5	21	-1.8	28	13.1	-	53	-	12	16	13	12	0	0	1	0	3	0	1	1	-	0	-	-	-
SEAHOUSES	21-9	11	15.1	8.4	11.7	-	19.9	14	3.3	28	-	-	39	-	10	16	8	8	0	0	0	0	2	0	0	1	0	0	6.05	-	-
TYNE & WEAR																															
CHOPWELLWOOD	9 9	136	16.0	7.9	11.9	-1.2	22.0	21	2.0	28	-	-	40	67	10	9	11	6	0	0	0	0	0	0	0	3	-	0	-	-	-
TYNEMOUTH	21-9	29	14.6	9.4	12.0	-0.9	19.8	19	5.1	10	-	-	45	98	12	17	10	7	0	0	0	0	2	0	0	0	-	0	5.91	98	-
WASHINGTON	9 9	27	16.2	8.6	12.4	-	21.5	20	1.6	28	13.6	12.2	38	-	9	17	11	8	0	0	0	3	0	3	0	0	-	0	5.70	-	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS — JUNE 1974

DISTRICT COUNTY AND PLACE	MAX. TERMINAL M(GMT) MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM: MAX.	HIGHEST MAXIMUM: DATE	LOWEST MINIMUM: MIN.	LOWEST MINIMUM: DATE	MEAN EARTH TEMPERATURE: 30 CM DEGREES C	MEAN EARTH TEMPERATURE: 100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT): TOTAL FALL (MM)	RAINFALL: PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY: AMOUNT (MM)	MOST IN A DAY: DATE	WEATHER (NUMBER OF DAYS): PRECIPITATION 0.2 MM OR MORE	PRECIPITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	GALE	BRIGHT SUNSHINE: DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
2 ENGLAND E & NE -CONTINUED																															
DURHAM																															
DURHAM	9 9	102	16.7	7.9	12.3	-0.9	23.0	20	-0.5	28	13.3	11.7	34	75	12	16	9	7	-	0	-	-	-	0	1	7	-	-	5.01	85	S
CLEVELAND																															
HARTBURN GRANGE ...	9 9	31	16.9	7.4	12.1	-	23.8	20	-0.4	28	-	-	29	-	6	9	9	6	0	0	0	1	1	0	1	2	-	0	5.22	-	-
HARTLEPOOL	9 9	9	16.3	9.7	13.0	-0.7	20.1	1,19	4.5	28	-	-	51	-	17	17	8	8	0	0	2	0	2	0	0	-	-	0	5.56	-	-
MARTON	9 9	46	17.0	8.7	12.9	-	23.5	20	1.5	28	13.4	11.7	33	-	6	16	13	7	0	0	1	0	3	0	0	1	-	0	5.07	-	-
NORTH YORKSHIRE																															
ASKHAM BRYAN	9 9	34	18.4	-	-	-	25.2	20	-	-	-	-	39	86	9	7	11	8	0	0	0	1	1	0	-	0	-	0	-	-	-
CAWOOD	9 9	6	17.7	8.5	13.1	-	23.5	21	3.5	9	14.3	13.1	49	-	9	17	13	9	0	0	0	0	0	0	0	0	-	0	5.59	-	-
FILEY	9 9	37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HIGH MOWTHORPE ...	9 9	175	15.9	7.9	11.9	-	21.9	20	3.1	9,10	13.0	-	40	-	12	9	10	8	0	0	0	1	0	0	0	2	-	0	(4.98)	-	-
LEEMING	21-9	32	17.1	8.7	12.9	-	24.4	20	1.5	28	-	-	43	-	11	9	13	9	0	0	1	0	2	0	0	1	0	0	5.49	-	-
MALHAM TARN	9 9	395	-	6.7	-	-	-	-	2.5	6	-	-	79	-	16	8,16	12	11	0	0	0	2	2	0	0	-	-	0	-	-	-
PICKERING	9 9	44	17.7	7.2	12.5	-	23.7	20	1.5	28	-	-	35	-	10	9	11	8	0	0	1	0	1	0	0	4	-	0	-	-	-
SCARBOROUGH	9 9	53	16.4	9.0	12.7	-	20.4	19	4.8	1	14.1	12.2	49	108	24	17	11	8	0	0	2	0	4	0	0	0	0	0	6.15	96	-
SILPHO MOOR	9 9	203	16.1	7.7	11.9	-	20.8	20	4.1	10	12.1	-	40	-	11	17	15	10	0	0	0	0	0	0	0	1	-	0	-	-	-
WHITBY(COASTGUARD) ...	21-9	60	15.1	8.7	11.9	-	20.1	1,19	3.6	28	-	-	37	-	9	17	12	8	0	0	0	0	2	0	0	0	0	0	-	-	-
YORK(HESLINGTON) ...	9 9	20	18.1	8.7	13.4	-	23.9	14,21	4.5	1	14.9	13.2	45	-	9	7	11	9	0	0	0	0	0	0	0	0	0	0	6.50	-	-
HUMBERSIDE																															
BRIDLINGTON	9 9	48	15.6	8.3	11.9	-	18.5	1,2,4	2.0	9	-	-	32	-	7	9	12	8	0	0	0	0	3	0	0	1	-	0	6.72	-	-
BRIGG	9 9	3	18.2	8.6	13.4	-	23.9	20	3.4	5	-	-	41	-	15	17	12	11	0	0	1	0	4	0	0	6	-	0	-	-	-
CLEETHORPES	9 9	7	(17.3)	(9.6)	(13.5)	(-0.7)	21.5	5	4.5	9	-	-	41	83	14	17	8	6	-	0	-	-	-	0	0	-	-	-	5.96	89	-
HULL	9 9	2	18.2	10.1	14.1	-0.5	22.9	20	5.9	9	15.8	13.2	48	96	15	17	13	10	0	0	0	0	1	0	0	0	-	0	6.30	100	-
KILNSEA	21-9	12	15.7	10.1	12.9	-	20.7	5	4.9	10	-	-	31	-	14	17	8	6	0	0	0	0	3	1	0	-	-	1	6.53	-	-
LINCOLNSHIRE																															
BINBROOK	21-9	108	16.6	8.9	12.7	-	21.9	20	4.4	7,9	-	-	34	-	11	16	13	7	0	0	0	1	4	0	0	0	0	0	6.16	-	-
CRANWELL	9 9	62	17.6	8.9	13.3	-1.0	22.3	20	4.2	5	15.7	14.1	77	152	27	17	12	9	0	0	1	0	3	0	0	0	0	0	6.59	98	-
LINCOLN	9 9	7	18.0	8.5	13.3	-0.9	23.7	20	3.2	5	14.2	12.3	59	-	13	17	13	10	0	0	1	0	5	0	0	2	-	0	6.29	-	-
SKEGNESS	9 9	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WADDINGTON	21-9	68	17.5	9.2	13.3	-1.0	22.7	20	5.1	1	-	-	54	-	14	16	13	10	0	0	1	0	5	0	0	0	0	0	6.57	94	-
3 EAST ANGLIA																															
NORFOLK																															
COLTISHALL	21-9	17	17.8	9.6	13.7	-	22.0	1	1.8	1	-	-	32	-	9	26	12	10	0	0	0	0	3	0	0	2	0	0	-	-	-
COSTESSEY	9 9	20	19.5	9.4	14.5	-	24.4	14,15	2.1	1	-	-	41	-	10	26	13	9	0	0	1	0	3	0	0	1	-	0	-	-	-
CROMER	9 9	54	(16.9)	(9.6)	(13.3)	(-0.8)	22.5	5	5.0	7	-	-	27	64	7	6	8	7	0	0	2	0	3	4	0	1	-	0	6.13	92	-
EAST DEREHAM	9 9	53	19.7	8.9	14.3	-	24.7	20	1.7	1	-	-	53	-	13	9	14	11	0	0	1	0	4	0	0	0	-	0	-	-	-
GORLESTON	21-9	4	15.3	10.7	13.0	-1.1	19.5	2	4.5	1	14.7	13.0	52	121	24	26	11	8	0	0	0	0	1	1	0	0	0	0	5.93	84	-
MARHAM	21-9	23	18.5	9.4	13.9	-	23.5	16	3.8	1	-	-	45	-	23	17	11	7	0	0	0	2	3	0	0	0	0	0	7.01	-	-
MORLEY ST BOTOLPH ...	9 9	48	18.1	9.0	13.5	-	22.8	20	1.8	1	16.2	-	43	-	12	26	12	12	0	0	1	0	0	0	0	1	-	0	6.56	-	-
SANTON DOWNHAM	9 9	24	19.3	7.9	13.6	-	24.8	16	-0.9	1	13.8	11.7	55	-	17	17	13	10	-	0	-	-	-	2	2	-	-	0	6.85	-	-
SCOLE	9 9	27	19.4	9.3	14.3	-	24.8	20	1.7	1	16.6	15.1	35	-	12	26	12	9	0	0	0	1	2	0	0	1	-	0	6.79	-	-
TERRINGTON ST CLEMENT	9 9	3	17.8	9.4	13.6	-0.7	23.3	20	2.5	4	14.4	-	41	-	13	17	10	6	0	0	0	0	1	0	0	1	-	0	6.38	98	-
CAMBRIDGESHIRE																															
BOXWORTH	9 9	44	18.6	9.1	13.9	-	23.7	16	4.9	4	-	-	59	-	20	16	11	10	0	0	0	0	2	0	0	0	-	0	6.94	-	-
CAMBRIDGE																															
BOTANIC GARDENS ...	9 9	12	19.6	9.0	14.3	-0.8	24.6	22	3.5	1	15.5	13.8	57	121	22	26	11	6	0	0	0	0	1	0	0	0	-	0	-	-	-
NATIONAL INSTITUTE OF AGRICULTURAL BOTANY	9 9	26	19.3	9.5	14.4	-	24.0	20,21	4.9	7	-	-	53	-	20	16	12	8	0	0	0	0	2	0	0	0	-	0	6.98	100	-
MARCH	9 9	2	18.7	9.2	13.9	-	24.5	16	4.8	1	-	-	45	87	10	16	12	8	-	0	-	-	-	0	-	-	-	-	-	-	-
MEPAL	9 9	1	19.0	8.5	13.7	-	24.1	16	3.1	4	14.8	11.8	55	-	13	26	12	11	0	0	0	0	0	0	0	2	-	0	6.71	-	-
MONKS WOOD	9 9	40	18.3	8.9	13.6	-	23.5	16	2.4	1	14.4	13.4	52	-	18	16	13	7	0	0	0	0	2	0	0	1	-	0	6.76	-	-
WITTERING	9 9	73	18.2	9.4	13.8	-	22.7	14,16,20	5.1	9	-	-	87	-	45	16	13	9	0	0	2	0	4	0	0	1	0	0	6.85	-	-
WYTON	21-9	40	18.8	9.8	14.3	-	24.0	16	5.6	7	-	-	48	-	18	16	12	8	0	0	0	0	4	0	0	0	0	0	-	-	-
SUFFOLK																															
ALDEBURGH	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.52	-	-
BROOMS BARN	9 9	75	18.8	9.5	14.1	-	23.9	15	5.3	10	15.5	13.7	50	-	20	26	13	9	0	0	1	0	4	0	0	0	-	0	6.93	-	-
EAST BERGHOLT	9 9	4	20.3	8.6	14.5	-	26.5	15	1.2	1	-	-	29	-	6	26	12	9	0	0	0	0	4	0	0	4	-	0	-	-	-
HONINGTON	21-9	50	19.2	9.5	14.3	-	23.8	15	4.2	1	-	-	57	-	22	26	14	9	0	0	1	0	4	0	0	0	0	0	6.75	-	-
LOWESTOFT	9 9	25	16.9	9.9	13.4	-0.8	21.0	29	3.4	1	14.8	13.3	38	93	15	26	12	7	0	0	1	0	3	1	0	0	0	0	6.03	84	-
WATTISHAM	21-9	89	18.7	9.0	13.9	-	23.7	15	3.6	7	-	-	35	-	9	26	12	8	0	0	0	0	1	3	0	0	0	0	7.12	-	-
BEDFORDSHIRE																															
CARDINGTON	21-9	29	19.0	8.7	13.9	-	24.2	20	2.6	1	14.5	12.9	67	-	24	16	10	8	0	0	0	0	3	0	0	3	0	0	6.69	-	-
LUTON	9 9	159	18.8	9.3	14.1	-	25.5	16	5.2	10	16.0	13.6	93	-	30	16	12	10	-	0	-	-	-	3	0	-	-	-	6.43	-	-
SILSOE	9 9	61	18.3	8.7	13.5	-1.0	23.3	20	2.6	1	14.5	12.7	63	-	23	26	9	7	0	0	1	0	3	0	0	0	0	0	6.67	97	-
WOBURN	9 9	89	18.2	8.6	13.4	-0.9	23.5	16	3.0	4	14.4	11.7	68	134	20	16	10	9	0	0	0	0	1	0	0	2	-	0	6.35	S	-
HERTFORDSHIRE																															
ALDENHAM SCHOOL ...	9 9	91	19.6	8.6	14.1	-	25.0	20	3.2	10	15.5	-	75	-	17	26	15	9	0	0	0	0	3	0	0	0	-	1	-	-	-
DARSTON	9 9	78	19.0	9.2	14.1	-	24.3	20	3.9	1	-	-	75	-	25	16	12	9	0	0	0	1	3	0	0	3	0	0	6.41	-	-
HODDESDON	9 9	43	19.9	9.5	14.7	-	25.0	20	5.1	10	16.0	-	67	-	23	26	13	11	0	0	0	0	3	0	0	0	-	0	5.39	-	-
LETCHWORTH	9 9	59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROTHAMSTED	9 9	128	18.6	8.8	13.7	-0.5	23.9	15,20,21	3.6	1	13.7	11.5	76	-	23	16	11	9	0	0	1	0	4	0	0	5	-	0	6.75	102	-
ST ALBANS	9 9	83	18.7	9.2	13.9	-0.6	24.0	15	3.6	1	14.5	-	49	103	19	26	11	9	0	0	1	0	1	0	0	3	-	0	6.75	-	-
STANSTEAD ABBOTTS ...	9 9	30	20.0	9.2	14.6	-	26.0	15	4.0	1	15.6	14.9	67	-	23	26	14	11	0	0	0	0	2	0	0	0	-	0	-	-	-
ESSEX																															
CLACTON-ON-SEA	9 9	16	17.8	10.6	14.2	-0.7	23.0	14	5.5	9	14.7	13.3	42	-	12	26	11	10	0	0	1	0	2	0	0	0	-	1	7.05	92	-
EARLS COLNE	9 9	49	19.4	9.2	14.3	-0.6	24.8	15	2.8	1	15.1	13.6	55	123	17	26	13	11	0	0	1	0	3	0	0	0	-	0	-	-	-
MARLOW	9 9	79	19.6	9.2	14.4	-	25.1	15	4.8	10	-	13.3	67	-	22	26	13	10	0	0	2	0	3	0	0	-	-	0	(5.62)	-	-
LITTLE PARNDON	9 9	54	19.1	9.5	14.3	-	24.7	15	4.1	1	-	-	59	-	22	26	12	10	0	0	0	0	3	1	0	-	-	0	-	-	-
MALDON	9 9	4	19.5	9.8	14.7	-0.4	23.6	14,20	4.4	1	-	-	-	-	-	-	-	-	0	0	0	0	3	0	0	-	-	0	-	-	-
SHOEBURYNESS	21-9	2	18.3	10.7	14.5	-0.7	24.2	14	5.5	10	-	-	56	-	12	26	15	13	0	0	1	0	5	0	0	0	0	0	6.72	89	-
SOUTHEND	9 9	2	18.4	11.0	14.7	-	24.1	14	6.7	10	-	-	61	-	13	26	15	15	0	0	1	0	5	0	0	0	-	0	6.97	-	-
STANSTED	21-9	101	18.9	9.5	14.2	-	24.5	15	4.8	10	-	-	69	-	25	26	15	12	0	0	2	0	4	0	0	1	0	0	-	-	-
WALTON-ON-THE-NAZE ...	21-9	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WRITTLE	9 9	32	19.2	9.0	14.1	-0.6	25.0	15	1.7	1	14.8	-	53	119	18	26	15	10	0	0	0	0	1	0	0	6	-	0	6.52	95	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

JUNE 1974

DISTRICT COUNTY AND PLACE	AIR TEMPERATURE IN DEGREES C										MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)				WEATHER (NUMBER OF DAYS)												BRIGHT SUNSHINE		
	MAX. TERMINAL H(GMT) MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM MAX.	HIGHEST MAXIMUM DATE	LOWEST MINIMUM MIN.	LOWEST MINIMUM DATE	30 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY AMOUNT MM	MOST IN A DAY DATE	PRECIPITATION 0.2 MM OR MORE	PRECIPITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS,ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	DALE	DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
4 MIDLAND COUNTIES																														
WEST YORKSHIRE																														
BRADFORD	S 9	134	16.7	9.1	12.9	-0.8	23.9	20	5.6	14	13.5	11.9	56	106	12	8	12	8	0	0	1	0	2	0	0	1	-	0	5.67	91	S
BRAMHAM	9 9	54	17.4	8.0	12.7	-	23.2	21	2.8	28	-	-	35	-	8	7	12	10	0	0	1	0	0	0	0	2	-	0	-	-	-
HUDDERSFIELD																														
OAKES	21-9	232	17.0	8.6	12.8	-0.9	23.8	21	5.1	6	13.3	10.7	68	113	14	8	12	8	0	0	1	0	4	0	0	2	0	0	5.55	93	-
RAVENSKNOWLE	9 9	99	17.5	9.5	13.5	-0.6	24.0	20	5.7	14	14.8	12.9	57	117	14	8	11	7	0	0	1	0	3	-	0	0	-	0	5.56	96	-
ILKLEY	9 9	83	17.2	8.9	13.1	-0.8	24.0	20,21	3.4	28	-	-	69	125	21	16	13	9	0	0	2	0	2	0	0	0	-	0	6.17	103	-
PONTEFRACT	9 9	78	17.4	9.5	13.5	-0.6	23.1	21	5.7	4	-	-	50	106	11	28	12	10	0	0	0	0	2	0	0	-	-	-	-	-	-
WILSDEN	9 9	262	15.7	7.9	11.8	-	23.4	21	3.8	28	-	-	52	-	10	8	14	9	0	0	0	0	1	4	0	1	0	0	-	-	-
SOUTH YORKSHIRE																														
FINNINGLEY	21-9	10	18.9	9.2	14.1	-	24.3	21	3.4	9	-	-	56	-	21	17	11	10	0	0	0	0	4	0	0	4	0	0	5.64	-	-
SHEFFIELD	9 9	131	17.7	9.8	13.7	-0.8	24.7	20	6.5	5,7	14.4	12.4	49	93	14	16	13	9	0	0	0	0	2	0	0	0	-	0	6.14	100	-
DERBYSHIRE																														
ASHOVER	9 9	186	17.2	8.9	13.1	-	23.4	14,21	3.5	4	-	-	48	-	14	16	16	10	0	0	0	0	2	0	0	0	-	0	5.82	-	-
BUXTON	9 9	314	15.6	8.3	11.9	-0.6	21.6	14	4.6	7,14	13.8	13.0	92	108	15	7	14	13	0	0	0	0	3	0	0	0	-	0	5.84	99	S
DERBY	9 9	48	18.3	9.9	14.1	-	24.6	21	5.4	4	-	-	61	-	21	16	16	11	0	0	0	1	1	0	0	0	-	0	5.49	-	-
MACKWORTH	9 9	89	18.1	8.9	13.5	-	23.3	21	3.2	7	-	-	57	-	18	16	15	9	0	0	0	1	2	0	0	-	-	0	-	-	-
MORLEY	9 9	107	17.5	8.9	13.2	-	23.0	14	4.2	4	-	-	51	-	16	16	14	11	0	0	0	0	0	0	0	4	-	0	6.22	-	-
WINGERWORTH	9 9	126	17.2	8.6	12.9	-	23.4	20	2.7	4	14.4	-	48	-	21	16	15	10	0	0	0	0	3	1	0	2	2	0	5.47	-	-
NOTTINGHAMSHIRE																														
MANSFIELD	9 9	114	17.7	9.1	13.4	-0.9	23.5	14	5.5	7,14	14.5	-	56	-	15	16	18	12	0	0	0	0	2	0	0	0	-	0	-	-	-
NEWTHORPE	9 9	58	17.8	9.1	13.5	-	23.3	20	3.8	4	-	-	63	-	30	16	13	8	-	-	-	-	-	-	0	-	-	-	-	-	-
NOTTINGHAM	9 9	59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SUTTON BONINGTON	9 9	48	17.7	9.0	13.3	-0.9	22.9	14	4.7	5	13.4	12.0	70	-	26	16	14	10	0	0	1	0	2	0	0	3	-	0	5.65	91	-
WARSOP	9 9	46	18.4	8.6	13.5	-	24.4	20	2.5	1	-	-	43	-	15	16	13	7	0	0	0	0	2	2	0	4	-	0	5.69	-	-
WATNALL	21-9	117	17.6	9.2	13.4	-0.9	23.6	20	5.0	9	-	-	67	-	25	16	14	10	0	0	0	1	0	3	0	0	0	0	5.46	88	-
STAFFORDSHIRE																														
KEELE	9 9	179	16.7	8.6	12.7	-	23.1	21	3.0	7	13.1	11.0	59	-	13	7	16	13	0	0	0	2	4	0	0	2	-	0	5.84	-	S
OAKEN	9 9	125	18.2	8.7	13.5	-0.6	24.5	21	3.4	10	14.6	-	44	84	12	16	15	9	0	0	0	0	2	0	0	0	-	0	-	-	S
PENKRIDGE	9 9	101	(17.8)	8.7	(13.3)	-	24.4	21	3.2	6	-	-	38	-	11	16	12	8	0	0	0	1	2	0	0	0	-	0	-	-	-
STONE	9 9	107	17.3	8.3	12.8	-	23.7	21	1.8	10	-	-	38	-	10	16	16	10	0	0	0	1	0	1	0	2	-	0	6.19	-	-
LEICESTERSHIRE																														
CALDECOTT	9 9	52	18.3	8.4	13.3	-	23.3	20	2.0	1	-	-	54	-	17	16	11	8	0	0	0	0	1	0	0	0	-	0	6.32	-	-
NEWTOWN LINFORD	9 9	119	17.9	8.5	13.2	-	23.2	20,21	3.2	7	-	-	76	-	37	16	13	9	0	0	0	0	3	0	0	3	-	0	5.54	-	-
SALOP																														
NEWPORT	9 9	64	18.3	8.9	13.6	-0.3	24.6	21	3.1	5	-	-	48	100	23	16	13	8	0	0	0	1	3	0	0	3	-	0	5.87	94	-
OSWESTRY	9 9	174	16.8	9.1	12.9	-0.8	24.1	21	5.0	6	-	-	57	101	19	16	12	10	0	0	0	0	2	0	0	2	-	0	5.26	84	-
SHAWBURY	21-9	72	18.0	8.7	13.3	-0.8	25.6	21	2.6	9	-	-	39	-	11	16	13	7	0	0	0	1	2	0	0	6	0	0	6.09	94	-
SHREWSBURY	9 9	56	18.3	9.6	13.9	-0.8	24.9	21	4.8	5	15.3	14.1	39	-	12	16	11	6	0	0	0	0	2	0	0	0	-	0	6.44	102	-
WEST MIDLANDS																														
BIRMINGHAM																														
EDGBASTON	21-9	163	17.6	9.9	13.7	-0.8	23.9	21	5.6	7	11.8	-	42	77	11	26	16	10	0	0	1	0	3	0	0	1	0	0	6.05	98	-
ELMDON AIRPORT	21-9	96	18.1	9.0	13.5	-0.6	24.4	21	2.3	4	-	-	52	-	23	16	14	7	0	0	1	0	2	0	0	3	0	0	6.36	98	-
KING EDWARD SCHOOL	9 9	137	17.6	9.3	13.5	-	24.0	21	5.5	7	-	-	47	-	11	15	15	12	0	0	2	0	2	0	0	-	-	0	-	-	-
WARWICKSHIRE																														
LUDDINGTON	9 9	56	18.9	8.8	13.9	-	24.2	21	3.0	9	-	-	45	-	13	26	13	7	0	0	2	0	2	0	0	0	-	0	6.15	-	-
MORETON MORRELL	9 9	85	18.8	8.4	13.6	-	24.3	21	3.9	4	-	-	38	-	13	26	14	7	0	0	1	0	3	0	0	2	-	0	6.53	-	-
RUGBY	9 9	117	18.1	9.1	13.6	-1.0	23.2	21	4.7	9	15.1	13.5	73	-	20	16	14	9	0	0	0	0	2	0	0	-	0	0	-	-	-
SHIPSTON-ON-STOUR	9 9	111	18.1	9.0	13.5	-0.9	23.5	20	4.9	4,9	13.1	-	46	95	17	26	12	6	0	0	1	1	2	0	0	3	-	1	6.36	95	-
STRATFORD-ON-AVON	9 9	49	(19.0)	(8.2)	(13.6)	(-0.9)	24.3	21	1.3	4	(15.2)	-	34	-	14	26	11	6	0	0	0	0	0	0	0	5	-	0	(6.26)	(99)	-
WELLESBOURNE	9 9	47	18.8	8.5	13.7	-	24.7	21	2.5	4	14.6	13.4	31	-	12	26	8	7	0	0	0	0	0	0	0	0	-	0	6.53	-	-
NORTHAMPTONSHIRE																														
BUGBROOKE MILLS	9 9	69	(18.6)	(8.1)	(13.3)	-	24.4	15	2.3	1	(14.0)	(12.0)	57	-	20	16	13	10	0	0	0	0	0	0	0	-	-	0	-	-	-
RAUNDS	9 9	59	19.0	9.1	14.1	-0.6	24.1	16	3.5	4	15.4	12.2	62	127	22	16	13	10	0	0	1	0	1	0	0	0	-	0	6.27	99	-
HEREFORD & WORCESTER																														
HEREFORD(SEWAGE WORKS)	9 9	52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IPSLEY(SEWAGE WORKS)	9 9	73	(18.3)	(9.1)	(13.7)	-	24.0	20,21	2.9	4	(14.4)	(13.7)	57	-	15	16	12	8	0	0	1	0	2	0	0	2	0	0	(5.94)	-	-
LYONSHALL	9 9	155	17.4	8.7	13.1	-1.0	24.0	21	4.0	10	-	-	70	-	23	16	15	9	0	0	0	0	0	0	0	3	-	0	-	-	-
MALVERN	9 9	62	19.4	9.9	14.7	-	25.7	15	5.1	4	15.5	12.8	48	-	22	26	13	8	0	0	9	0	0	3	0	1	-	1	6.03	91	-
PERSHORE																														
COLLEGE OF HORT.	9 9	40	19.2	9.7	14.5	-	25.0	21	5.1	10	-	-	64	-	22	15	11	9	0	0	1	0	2	0	0	0	-	0	6.65	-	-
ROYAL RADAR EST.	21-9	35	19.0	9.3	14.1	-	25.3	21	3.7	4	-	-	45	-	13	26	12	7	0	0	0	1	3	0	0	3	0	0	6.64	-	-
PRESTON WYNNE	9 9	84	18.3	7.8	13.1	-	25.1	15	2.0	9	-	-	43	-	20	16	11	10	0	0	0	0	1	4	0	3	-	0	5.63	-	-
ROSS-ON-WYE	21-9	68	18.6	9.4	14.0	-0.8	25.4	21	3.8	4	14.8	13.4	62	133	26	26	13	7	0	0	0	0	2	0	0	2	0	0	6.30	96	-
GLOUCESTERSHIRE																														
CHELTENHAM	9 9	65	18.9	9.9	14.4	-0.9	25.0	21	5.0	8	-	-	51	-	17	26	14	9	0	0	0	0	0	0	0	-	-	0	6.42	98	-
GLOUCESTER	21-9	23	19.5	10.6	15.1	-	25.8	21	5.6	4	-	-	35	-	23	15	14	9	0	0	1	0	3	0	0	0	0	0	6.86	-	-
HEMPSTED	9 9	12	19.2	9.1	14.1	-	25.4	21	3.4	9	15.2	12.0	71	-	28	15	12	8	0	0	0	0	2	0	0	3	-	0	6.85	-	-
LITTLE RISSINGTON	21-9	226	17.3	9.0	13.1	-0.8	23.5	21	3.5	7	-	-	55	-	27	26	9	7	0	0	0	0	2	1	0	1	0	0	7.16	106	-
OXFORDSHIRE																														
ABINGDON	21-9	69	19.0	9.5	14.3	-0.6	25.3	16	4.0	9	-	-	74	-	26	26	12	7	0	0	1	0	4	0	0	2	0	0	7.26	104	-
BRIZE NORTON	21-9	81	18.7	9.3	14.0	-	25.0	16	4.0	4	-	-	60	-	31	26	11	7	0	0	1	0	2	0	0	2	0	0	7.11	-	-
LETCOMBE REGIS	9 9	107	(18.9)	(8.3)	(13.6)	-	25.5	16	2.4	4	(15.9)	-	67	-	33	16	10	6	0	0	0	0	1	0	0	(1)	-	0	-	-	-
OXFORD	9 9	63	19.1	10.1	14.6	-0.7	25.0	16	5.2	9	16.0	13.8	79	157	39	16	10	6	0	0	0	0	2	0	0	0	-	0	6.87	100	-
SHIRBURN(MODEL FARM)	9 9	108	19.0	8.6	13.8	-	25.4	16	2.8	9	15.0	-	76	-	27	16	11	9	0	0	0	0	1	2	0	6	-	0	-	-	-
WALLINGFORD	9 9	48	19.1	8.6	13.9	-	24.8	16	1.9	9	14.7	12.5	67	-	21	16	11	8	0	0	1	0	2	0	0	2	-	0	6.45	-	-
BUCKINGHAMSHIRE																														
AYLESBURY	9 9	96	18.5	9.0	13.7	-0.8	24.4	16	4.2	4	-	-	94	-	51	16	9	9	0	0	0	0	2	0	0	0	-	0	5.71	87	-
GRENDON UNDERWOOD	9 9	67	18.4	7.8	13.1	-	23.8	16,20	0.8	4	14.4	12.4	78	-	41	16	9	8	0	0	0	0	2	0	0	1	-	0	6.09	-	-
MEDMENHAM	9 9	30	19.2	8.1	13.7	-	24.7	16	1.7	9	-	-	78	-	27	16	10	7	0	0	0	1	2	-	0	5	-	0	-	-	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS — JUNE 1974

DISTRICT COUNTY AND PLACE	MAX. TERMINAL (GMT) MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM		LOWEST MINIMUM		MEAN EARTH TEMPERATURE: 30 CM DEGREES C	100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT): TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY: AMOUNT (MM)	DATE	WEATHER (NUMBER OF DAYS): PRECIP-ITATION 0.2 MM OR MORE	PRECIP-ITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS, ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	GALE	BRIGHT SUNSHINE: DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
5 ENGLAND SE & CENTRAL S.																															
GREATER LONDON																															
BROMLEY	9 9	65	19.7	10.3	15.0	-0.5	25.0	15.20	5.0	10	-	-	74	-	17	26	13	10	0	0	0	0	0	0	0	-	-	0	-	-	
ENFIELD	9 9	17	20.0	10.6	15.3	-	25.6	15	5.8	10	15.3	12.7	68	-	21	26	14	12	0	0	0	0	0	4	0	0	-	0	-	-	
GREENWICH	9 9	7	20.0	10.9	15.5	-	25.4	20	6.4	1	-	-	68	-	17	26	13	10	0	0	0	0	0	3	0	0	-	-	0	5.69	-	
HAMPSTEAD	9 9	137	18.9	9.3	14.1	-0.8	25.4	20	4.5	7.8.27	-	-	62	120	16	26	14	13	0	0	0	0	0	1	0	0	-	-	0	6.54	93	S
HAMPTON	9 9	12	19.2	10.7	14.9	-0.8	24.9	15	6.5	10	-	-	70	-	17	26	13	11	0	0	0	0	0	3	0	0	0	-	0	6.78	93	
HEATHROW AIRPORT	21-9	25	20.1	10.7	15.4	-0.4	25.3	20.21	5.5	7	-	-	67	-	20	26	12	8	0	0	0	0	0	2	0	0	1	0	0	6.72	-	
KENSINGTON PALACE	9 9	25	19.9	10.9	15.4	-0.7	25.8	20	5.9	10	16.1	14.2	67	132	17	26	13	10	0	0	0	0	0	1	0	0	0	-	0	-	-	
KEW	21-9	6																													
PSYCHROMETER			19.3	9.8	14.5	-	25.0	20	4.0	5	14.8	13.0	62	133	19	26	14	11	0	0	0	0	5	0	0	3	0	0	6.01	97	
NORTH WALL SCREEN			19.8	10.7	15.3	-0.6	26.1	20	6.7	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LONDON WEATHER CENTRE	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.69	99	
ST JAMES PARK	9 9	4	19.9	11.2	15.5	-0.7	25.5	15.20	6.0	10	-	-	63	123	15	26	13	11	-	-	-	-	-	-	-	-	-	-	-	-	-	
SOUTHGATE	9 9	67	(19.6)	(10.6)	(15.1)	(-0.3)	25.1	20	5.0	10	(14.6)	-	68	142	20	26	13	11	0	0	0	0	3	0	0	3	-	0	-	-	-	
WADDON	9 9	59	19.2	10.1	14.7	-0.6	25.0	20	5.5	10	-	-	76	-	15	26	13	9	-	-	-	-	-	-	-	0	-	-	-	-	-	
WEALDSTONE	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.03	-	
WILTSHIRE																															
BOSCOMBE DOWN	21-9	126	18.8	9.2	14.0	-0.5	24.9	15	3.2	10	-	-	91	193	28	26	14	12	0	0	1	0	5	0	0	.3	0	0	7.94	116	
LACOCK	9 9	49	19.0	8.3	13.7	-	25.5	16	2.0	9	-	-	61	-	20	26	14	8	0	0	0	0	1	0	0	2	-	0	-	-	
LARKHILL	9 9	132	18.8	8.9	13.9	-0.4	25.1	16	3.9	10	-	-	88	184	32	26	14	12	0	0	0	0	3	0	0	1	0	0	-	-	
LYNEHAM	21-9	145	18.1	9.2	13.7	-0.6	24.6	21	4.2	10	-	-	64	-	25	26	14	11	0	0	2	0	4	0	0	1	0	0	7.53	-	
PORTON	9 9	110	19.0	8.2	13.6	-0.6	25.0	21	2.1	10	14.7	-	86	180	23	26	13	10	-	0	-	-	-	0	0	4	0	0	7.55	106	
UPAVON	21-9	179	18.8	9.0	13.9	-	25.2	21	3.6	10	-	-	100	-	29	26	14	13	0	0	1	1	4	0	0	4	0	0	-	-	
BERKSHIRE																															
EASTHAMPSTEAD	9 9	77	19.2	8.1	13.7	-	25.2	16	1.2	4	14.5	13.0	74	-	21	26	13	10	0	0	0	0	4	0	0	3	0	0	7.18	-	
FINCHAMPSTEAD	9 9	65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
HURLEY	9 9	43	19.1	9.3	14.2	-	24.8	16	3.7	5	15.4	-	93	-	39	16	12	10	0	0	0	1	2	0	0	1	-	0	6.60	-	
READING	9 9	66	19.0	9.6	14.3	-	25.0	16	5.0	7.9	14.6	12.7	76	-	20	26	13	12	0	0	1	0	4	0	0	6	0	1	7.33	-	
SHINFIELD	9 9	61	19.4	9.3	14.3	-0.6	25.8	16	4.7	7	-	-	49	104	13	16	11	9	-	0	-	-	-	0	0	1	-	-	7.10	-	
SURREY																															
MICKLEHAM	9 9	55	19.0	8.5	13.7	-0.6	24.2	15	3.0	10	15.6	13.4	73	-	19	25	15	11	0	0	0	0	2	0	0	4	-	0	-	-	
WISLEY	9 9	35	19.6	9.3	14.5	-0.7	25.4	15	4.5	4	15.7	13.9	75	-	22	26	14	12	0	0	1	0	2	0	0	1	-	1	6.32	90	
KENT																															
DOVER	9 9	6	17.6	11.5	14.5	-0.2	22.3	15	5.8	1	15.6	14.3	70	-	17	16	12	10	0	0	0	0	1	1	1	0	0	0	6.88	91	
DUNGENESS	9 9	3	17.3	11.5	14.4	-	22.6	11	4.7	10	-	-	35	-	9	25	13	8	0	0	0	0	3	1	0	-	-	0	-	-	
EAST MALLING	9 9	37	19.3	9.7	14.5	-0.2	24.0	14	3.7	1.5	14.8	13.3	47	-	17	26	13	9	0	0	0	0	3	0	0	0	0	0	6.53	90	
ELMSTONE	9 9	5	18.7	9.2	13.9	-	22.3	18	1.0	1	-	-	46	-	10	26	15	9	0	0	0	0	1	4	0	1	1	0	-	-	
FAVERSHAM	9 9	48	18.5	9.7	14.1	-	25.4	14	4.3	5	15.3	14.0	38	-	10	25	10	8	0	0	0	0	1	0	0	(0)	-	0	6.52	-	
FOLKESTONE	9 9	31	17.8	10.2	14.0	-	22.0	15	2.8	1	-	14.1	62	155	11	8	15	12	0	0	0	0	1	1	0	2	-	0	7.65	95	
GILLINGHAM	9 9	4	-	-	-	-	-	-	-	-	-	-	45	-	13	27	10	6	-	-	-	-	-	-	-	-	-	-	-	-	
GOUDHURST	9 9	85	18.8	9.4	14.1	0.0	24.0	14	3.8	10	-	-	85	163	33	27	15	13	0	0	0	0	2	0	0	1	-	0	-	-	
HADLOW COLLEGE	9 9	30	19.4	9.3	14.3	-	24.1	14	3.5	5	15.2	13.4	50	-	19	26	10	8	0	0	0	0	2	0	0	0	-	0	6.20	-	
HERNE BAY	9 9	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MANSTON	21-9	44	17.9	10.6	14.3	-	21.9	5	5.6	1	-	-	47	-	9	26	14	10	0	0	2	0	4	0	0	0	0	0	7.26	-	
MARGATE	9 9	16	17.1	11.3	14.2	-0.9	21.9	5	6.7	7	15.7	14.3	42	-	9	26	14	11	0	0	0	0	2	0	0	0	-	0	6.90	88	
THROWLEY	9 9	150	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ULCOMBE	21-9	47	19.0	9.3	14.1	-	23.6	14	3.4	7	-	-	42	-	16	26	12	7	0	0	0	0	3	0	0	4	0	0	6.79	-	
WHITSTABLE	9 9	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WYE	9 9	56	18.4	9.7	14.1	-0.6	22.1	16	3.9	1	14.6	13.2	52	115	10	7	12	10	0	0	0	0	3	0	0	3	-	0	7.04	96	
HAMPSHIRE																															
ALICE HOLT LODGE	9 9	115	18.8	9.0	13.9	-0.6	24.5	16	4.3	9	-	-	77	-	29	25	12	11	0	0	0	0	3	0	0	0	-	0	7.10	-	
EVERTON	9 9	16	18.5	10.1	14.3	-	25.3	14	4.9	10	-	-	95	-	22	27	12	11	0	0	0	0	3	0	0	0	-	0	6.76	-	
HAYLING ISLAND	9 9	4	18.9	11.3	15.1	-	25.1	14	6.9	10	-	-	49	-	20	25	11	10	0	0	0	0	4	0	0	-	-	0	7.92	-	
LECKFORD	9 9	117	18.5	8.8	13.7	-0.6	24.0	15	2.0	7	13.6	-	121	242	26	26	12	12	0	0	0	0	2	0	0	-	-	0	6.58	100	
LONG SUTTON	9 9	145	18.7	9.2	13.9	-	24.2	16	5.0	10	16.4	13.3	80	-	21	25	12	10	0	0	0	0	3	2	0	0	0	0	6.76	98	S
MARTYR WORTHY	9 9	84	19.3	8.7	14.0	-	25.4	21	3.0	9.10	-	-	89	-	26	25	11	9	0	0	0	0	4	0	0	1	-	0	6.88	-	
SOUTHAMPTON (MAYFLOWER PARK)	9 9	3	19.8	10.7	15.3	-0.4	28.0	15	5.3	10	16.0	14.5	94	-	19	25	12	9	0	0	1	0	5	0	0	0	0	0	7.21	99	
SOUTH FARNBOROUGH	9 9	69	19.3	9.7	14.5	-0.6	25.5	16	4.1	9	-	-	84	191	22	26	13	8	0	0	0	0	4	0	0	3	0	0	6.97	102	
SOUTHSEA	9 9	2	18.9	11.7	15.3	-0.4	25.6	14	6.5	10	15.9	14.3	64	153	27	25	12	9	0	0	0	0	2	0	0	0	-	0	7.48	95	
WINCHESTER	9 9	82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ISLE OF WIGHT																															
RYDE	3 9	4	18.4	10.9	14.7	-0.8	23.9	15	6.6	5	-	-	52	119	22	25	10	9	0	0	0	0	2	0	0	-	-	0	7.52	93	
ST CATHERINES POINT	9 9	16	17.2	11.4	14.3	0.0	25.0	14	6.6	10	-	-	45	110	18	25	11	6	0	0	0	0	2	0	0	-	-	0	-	-	
SANDOWN	9 9	4	18.5	11.7	15.1	0.0	25.9	14	6.2	10	-	-	57	-	29	25	8	8	0	-	0	0	2	0	0	-	-	0	7.88	94	
SHANKLIN	9 9	55	17.2	10.7	13.9	-0.4	24.1	14	5.8	10	-	-	72	-	32	25	15	9	0	0	0	0	1	1	0	-	-	0	8.15	93	
VENTNOR	9 9	135	17.1	11.1	14.1	-0.4	24.4	14	5.9	10	15.8	13.9	61	-	22	25	13	10	0	0	0	0	1	0	0	0	-	0	7.35	92	
WEST SUSSEX																															
BOGNOR REGIS	9 9	7	18.3	11.1	14.7	0.0	24.9	14	6.0	10	-	14.2	53	121	22	26	9	8	0	0	1	0	2	0	0	0	-	0	8.04	102	
FERNHURST	9 9	57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GATWICK AIRPORT	21-9	59	19.1	9.3	14.2	-	24.3	15	3.6	10	-	-	108	-	51	27	13	9	0	0	1	0	3	0	0	1	0	0	6.89	-	
LITTLEHAMPTON	9 9	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NORTH HEATH	9 9	21	19.9	8.8	14.3	-	25.2	15	3.6	5	15.2	13.0	118	-	54	27	13	10	0	0	0	0	0	0	0	1	-	0	6.90	-	
ROGATE	9 9	64	19.1	8.6	13.9	-	24.8	21	3.3	9	15.9	-	73	-	23	25	12	10	0	0	2	0	3	0	0	3	-	0	-	-	
THORNEY ISLAND	21-9	4	19.1	10.5	14.8	-	25.3	14	5.5	10	-	-	81	192	35	25	14	12	0	0	0	0	4	0	0	0	0	0	7.62	-	
WORTHING	9 9	2	18.6	10.1	14.3	-	25.7	14	4.9	10	16.6	-	58	-	17	25	12	9	0	0	1	0	3	0	0	0	-	0	8.02	-	
EAST SUSSEX																															
BEXHILL	9 9	4	17.9	11.2	14.5	-0.2	24.4	14	6.0	10	16.3	-	60	147	29	25	13	11	0	0	0	0	2	1	0	0	-	0	7.63	97	
BODIAM	9 9	22	19.0	9.6	14.3	-0.2	23.7	14	3.5	5	15.5	13.4	66	134	16	25	13	12	0	0	0	0	4	1	0	0	-	1	6.42	88	
BRIGHTON	9 9	10	18.2	11.7	14.9	0.0	25.2	15	7.2	10	-	14.9	67	-	21	25	13	9	0	0	1	0	2	0	0	0	-	0	8.21	105	
EASTBOURNE																															
COASTGUARD	21-9	3	-	10.7	-	-	-	-	5.5	10	-	-	51	-	21	25	9	8	0	-	0	0	1	-	0	-	-	0	-	-	
WILMINGTON SQUARE	9 9	7	17.8	11.7	14.7	0.0	25.5	14	8.0	10	15.7	14.5	48	-	18	25	10	10	0	0	0	0	1	1	0	0	-	0	8.77	103	
EAST HOATHLY	9 9	40	19.0	8.9	13.9	-	24.9	14	2.9	10	-	-	87	-	33	25	12	12	0	0	0	0	2	0	0	2	0	0	7.62	-	
HASTINGS	9 9	45	18.0	11.1	14.5	-0.2	24.1	14	6.7	10	17.3	15.4	98	-	43	27	13	10	0	0	0	0	2	2	3	0	0	0	7.63	96	
PLUMPTON	9 9	76	18.8	9.9	14.3	-	24.4	15	5.0	1	-	-	96	-	39	25	14	11	0	0	0	0	0	3	0	0	-	0	7.28	-	

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

JUNE 1974

DISTRICT COUNTY AND PLACE	AIR TEMPERATURE IN DEGREES C										MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)			WEATHER (NUMBER OF DAYS)											BRIGHT SUNSHINE		
	MEANS OF				HIGHEST MAXIMUM		LOWEST MINIMUM								MOST IN A DAY	PRECIPITATION												
	MAX. TERMINAL HIGHT OF OBSERVATION MIN.	HEIGHT OF STATION ABOVE MSL (METRES)	MAX. (A)	MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	MAX.	DATE	MIN.	DATE	30 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	AMOUNT (MM)	DATE	0.2 MM OR MORE	1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS, ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN BELOW 0 DEG C	GROUND COVERED WITH SNOW OVER HALF DAY	DALE	DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
7A ENGLAND NW & I.O.M.																														
CUMBRIA																														
CARLISLE	21-9	26	17.4	8.3	12.9	-	26.4	21	1.7	28	-	-	47	-	9	9	12	9	0	0	3	9	2	0	0	2	0	0	7.63	-	-
CARTMEL	9 9	34	17.7	7.9	12.8	-	24.7	21	2.4	28	-	-	64	-	14	5	12	10	0	0	0	0	1	0	0	-	0	-	-	-	-
GRIZEDALE	9 9	91	17.4	5.3	11.3	-	24.8	21	0.6	28	13.2	-	68	-	13	18	12	12	0	0	0	0	0	0	0	29	0	0	-	-	-
HEVERSHAM	9 9	30	18.4	8.3	13.3	-	25.5	21	3.0	9	-	-	73	-	18	30	12	11	0	0	2	0	2	0	0	2	0	0	-	-	-
MOOR HOUSE	9 9	556	12.8	4.2	8.5	-	20.4	21	-4.8	28	9.3	-	118	-	27	30	14	11	1	0	3	0	2	1	1	11	-	0	5.99	-	-
NEWTON RIGG	9 9	171	17.5	7.1	12.3	-0.8	25.2	21	0.6	28	14.4	-	53	-	11	30	12	11	0	0	0	0	0	0	0	3	-	0	7.79	128	S
SELLAFIELD	9 9	13	16.9	9.3	13.1	-	24.0	21	4.1	28	-	-	47	-	9	7	11	9	0	0	-	-	-	4	0	1	-	-	(7.94)	-	-
LANCASHIRE																														
BAILRIGG	9 9	53	17.1	9.1	13.1	-	24.8	21	4.6	10	-	-	74	-	17	30	11	11	0	0	1	1	1	0	0	3	-	0	7.99	-	-
HELMSHORE	9 9	260	15.9	8.2	12.1	-	22.9	21	4.5	6	12.8	-	89	-	15	5	11	11	0	0	0	0	0	0	0	1	-	0	6.49	-	S
KIRKHAM	9 9	24	17.4	8.5	12.9	-	25.2	21	1.3	10	-	-	65	-	18	30	12	9	0	0	0	0	2	0	0	4	-	0	7.94	-	-
MORECAMBE	9 9	7	18.5	10.6	14.5	+0.1	26.2	21	7.1	10	-	-	49	71	12	5	11	10	0	0	0	0	0	0	0	-	-	0	8.11	121	-
NELSON	9 9	165	16.3	6.7	11.5	-1.7	22.6	20	0.2	5	13.4	11.1	69	-	12	5	11	10	0	0	0	0	0	0	0	0	-	0	6.22	109	S
PRESTON	9 9	33	17.5	9.4	13.5	-	25.1	21	3.8	10	-	-	72	102	15	15	11	11	0	0	0	0	2	0	0	2	-	0	-	-	-
SLAIDBURN	9 9	192	16.4	7.7	12.1	-	23.0	21	3.3	5	-	-	111	117	19	30	12	11	0	0	0	0	0	0	0	0	-	0	7.12	-	-
SQUIRES GATE AIRPORT ...	21-9	10	17.6	9.3	13.5	-0.4	26.8	21	4.0	5	-	-	53	-	14	30	12	8	0	0	1	0	1	0	0	0	0	0	8.17	111	-
STONYHURST	9 9	115	(17.4)	(8.5)	(12.9)	(-0.8)	25.5	21	4.0	10	-	-	(72)	(91)	22	16	10	10	-	0	-	-	-	0	0	-	-	-	(7.01)	(113)	-
MERSEYSIDE																														
AIGBURTH	9 9	12	17.8	10.2	14.0	-	25.6	21	7.0	10	-	-	54	-	16	7	11	9	0	0	0	0	2	0	0	-	-	0	-	-	-
SOUTHPORT	9 9	5	17.4	9.2	13.3	-0.7	26.0	21	4.0	10	14.7	11.0	42	-	8	5	8	8	0	0	0	0	0	0	0	0	0	0	7.70	107	-
SPEKE AIRPORT	21-9	22	18.3	9.8	14.1	-0.7	25.4	21	5.7	10	-	-	49	-	14	7	14	9	0	0	1	0	3	0	0	0	0	0	6.66	101	-
WEST KIRBY PARK ...	9 9	8	18.2	10.2	14.2	-0.5	25.6	21	5.7	6	-	-	68	-	20	15	15	9	0	0	0	0	0	-	0	0	-	0	6.24	90	-
GREATER MANCHESTER																														
BOLTON	9 9	107	17.3	8.8	13.1	-	24.9	21	4.4	5	12.9	11.6	80	-	18	30	13	10	0	0	0	0	1	0	0	0	-	0	6.78	108	-
MANCHESTER																														
RINGWAY AIRPORT ...	21-9	75	17.7	9.9	13.8	-0.5	25.3	21	5.0	10	-	-	45	-	13	7	13	11	0	0	0	0	2	0	0	0	0	0	6.38	100	-
WEATHER CENTRE ...	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.26	-	-
ROCHDALE	9 9	110	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHESHIRE																														
KNUTSFORD	9 9	65	18.5	8.5	13.5	-	25.2	21	2.9	10	14.2	12.9	55	-	11	30	14	13	0	0	0	0	1	0	0	0	-	0	-	-	-
MACCLESFIELD	9 9	152	17.2	9.2	13.2	-1.0	23.9	21	5.2	10	-	-	62	-	14	7	15	13	0	0	2	0	2	0	0	-	-	0	-	-	-
NESS GARDENS	9 9	55	17.9	9.3	13.6	-	25.7	21	5.5	6	14.9	-	53	-	11	7	13	9	0	0	1	0	1	0	0	0	-	0	5.39	-	-
WINNINGTON	9 9	20	18.7	9.3	14.0	-1.3	25.5	21	6.0	7	-	-	50	-	11	7	14	9	0	0	0	-	2	0	0	0	-	0	-	-	-
ISLE OF MAN																														
DOUGLAS	9 9	87	15.9	9.6	12.7	-0.3	23.8	21	5.7	6	-	-	26	38	7	30	9	7	0	0	1	0	0	0	0	0	-	2	8.59	119	-
POINT OF AYRE	21-9	9	16.3	9.6	12.9	-0.8	20.8	21	6.6	6	-	-	31	62	11	7	12	6	0	0	0	0	0	0	0	-	-	0	8.50	118	-
RONALDSWAY AIRPORT ...	21-9	16	16.6	9.3	12.9	0.0	24.4	21	7.0	14	-	-	23	-	7	30	10	7	0	0	0	0	2	3	0	0	0	0	8.26	117	-
7B WALES N																														
GWYNEDD																														
BALA	9 9	163	16.8	7.8	12.3	-	24.4	21	1.0	5	13.8	12.7	63	-	15	16	12	10	0	0	0	0	2	0	0	4	0	0	6.06	-	-
BAROSEY ISLAND	21-9	16	15.4	10.8	13.1	-	24.6	21	7.6	6	-	-	12	-	4	1	8	5	0	0	0	0	0	0	0	0	0	0	-	-	-
BOTWNNOG	9 9	34	17.4	10.1	13.7	-	25.8	21	5.5	6	15.5	13.5	18	-	7	5	7	5	0	0	0	0	0	0	0	0	-	0	6.90	-	-
PEN-Y-FFRIDD	9 9	84	17.9	9.2	13.5	-	27.2	21	4.5	5	-	-	42	-	13	7	9	7	0	0	0	0	0	0	0	2	-	0	7.47	-	-
TRAWSFYNYDD	9 9	193	(16.6)	(8.3)	(12.5)	-	25.0	21	4.3	7	-	-	73	-	15	7	13	13	0	0	0	0	0	0	0	1	0	0	-	-	-
VALLEY	21-9	10	17.3	10.6	13.9	+0.3	27.4	21	6.0	14	-	-	23	-	7	5	8	6	0	0	0	0	0	0	0	0	0	0	8.92	122	-
CLWYD																														
ALWEN	9 9	335	15.3	6.5	10.9	-	23.0	21	-0.5	5	-	-	63	90	13	16	13	11	-	-	-	-	-	-	1	5	-	-	-	-	-
BWLCHGWYN	9 9	386	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COLWYN BAY	9 9	24	17.3	10.3	13.8	-	25.4	21	6.9	5	13.5	-	83	-	51	16	12	6	0	0	0	0	1	0	0	-	-	0	6.87	95	-
CORWEN	9 9	144	17.3	7.2	12.3	-	25.4	21	1.0	9	-	-	63	-	14	15	14	10	0	0	0	0	0	-	0	1	-	0	-	-	-
HAWARDEN BRIDGE ...	9 9	5	(19.0)	(9.5)	(14.3)	(-0.4)	25.0	21.22	4.3	5	-	-	54	108	10	7	12	9	0	0	0	0	2	0	0	-	-	0	-	-	-
LOGGERHEADS	9 9	210	16.3	8.2	12.3	-	23.6	21	2.4	5	12.9	11.5	53	-	13	6	12	10	0	0	0	0	2	0	0	3	-	0	6.26	-	S
PRESTATYN	9 9	1	17.3	10.4	13.9	-0.4	26.4	21	6.5	5	-	-	56	122	15	15	12	9	0	0	1	0	1	0	0	-	-	0	5.93	89	-
RHYL	9 9	9	17.3	10.1	13.7	-0.4	25.8	21	5.5	5	-	-	77	179	46	16	8	5	0	0	0	0	2	0	0	-	-	0	5.61	78	-
RUTHIN	9 9	76	17.7	8.3	13.0	-	27.3	22	3.8	13	-	-	42	-	15	16	12	7	0	0	0	0	1	0	0	-	-	0	5.58	-	S
WREXHAM	9 9	88	-	8.2	-	-	-	-	4.5	5	-	12.5	53	-	19	16	10	8	0	0	0	0	2	0	0	0	-	0	-	-	-
POWYS(NORTH)																														
CEINWS	9 9	61	18.1	8.3	13.2	-	26.5	21	0.0	5	-	-	103	-	23	16	14	13	0	0	0	0	0	0	0	5	-	0	-	-	-
LAKE VYRNWY	9 9	303	15.2	7.8	11.5	-1.2	22.4	21	3.6	5	12.3	-	104	-	30	16	16	11	0	0	0	1	3	1	0	0	-	0	-	-	-
MOEL CYNNEDD	9 9	358	15.2	6.7	10.9	-	23.1	21	0.3	5	-	-	136	-	22	18	18	15	0	0	1	0	2	0	0	5	-	0	-	-	-
8A WALES S																														
DYFED																														
ABERPORTH	21-9	133	15.5	10.2	12.9	-0.4	26.2	21	4.1	5	-	-	54	96	11	26	12	10	0	0	0	0	1	0	0	0	0	0	6.84	93	-
ABERYSTWYTH	9 9	4	-	-	-	-	-	-	-	-	-	-	57	-	20	16	12	9	0	0	0	0	0	0	0	0	0	0	6.23	94	-
BRYNAMMAN	21-9	183	17.3	9.6	13.5	-	24.5	15,21	4.2	7	-	-	93	-	17	1	16	13	0	0	0	0	1	1	0	0	-	0	-	-	-
CARMARTHEN	9 9	15	17.9	9.5	13.7	-	24.0	15	1.5	4	14.7	13.0	83	-	19	1	16	10	0	0	0	0	1	0	0	5	-	1	7.25	-	S
CWMYSTWYTH	9 9	301	15.2	7.9	11.5	-	22.5	21	1.5	5	-	-	105	-	22	16	17	13	0	0	1	0	1	0	0	1	-	0	5.48	-	S
DALE FORT	9 9	33	16.7	10.8	13.7	-0.2	23.3	21	7.5	5	15.5	-	31	-	8	26	9	5	0	0	0	0	1	0	0	0	-	0	-	-	-
ESGAIRWEN-UCHAF ...	9 9	332	(15.1)	(8.7)	(11.9)	-	22.8	21	4.6	5	-	-	65	-	15	26	14	11	0	0	1	0	2	0	0	11	-	0	-	-	-
GOGERDDAN	9 9	31	17.1	9.6	13.3	-	26.0	21	3.6	5	-	-	55	-	18	16	13	8	0	0	0	0	1	0	0	1	-	0	6.21	-	-
HAVERFORDWEST	9 9	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LLETY-EVAN-HEN	9 9	290	14.8	8.9	11.9	-	22.8	21	5.4	5,7	-	-	68	75	13	1	14	11	0	0	2	0	2	2	0	0	-	0	5.76	96	-
MILFORD HAVEN (CONSERVANCY BOARD)	21-9	37	16.7	11.0	13.9	-	22.9	21	6.5	5	-	-	40	-	10	26	10	7	0	0	0	0	1	0	0	0	0	0	-	-	-
ORIELTON	9 9	61	17.0	9.9	13.5	-	23.4	21	4.0	5	14.4	-	58	-	11	1	13	11	0	0	0	0	1	0	0	0	-	0	-	-	-
SWYDDFFYNNON	9 9	165	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TENBY	9 9	42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TRAWSCOED	9 9	61	17.6	9.0	13.3	-	25.0	21.22	1.9	5	13.8	-	71	-	12	16	14	13	0	0	1	0	2	0	0	2	-	0	6.09	99	-
POWYS(SOUTH)																														
CENARTH MILL	21-9	282	15.5	7.5	11.5	-	22.7	21	0.7	10	-	-	70	-	21	16	16	12	0	0	0	1	1	0	0	6	-	0	-	-	-
LLANDRINODD WELLS ...	9 9	235	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

JUNE 1974

DISTRICT COUNTY AND PLACE	TERMINAL (HIGHT) OF OBSERVATION MAX.	TERMINAL (HIGHT) OF OBSERVATION MIN.	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM MAX.	HIGHEST MAXIMUM DATE	LOWEST MINIMUM MIN	LOWEST MINIMUM DATE	MEAN EARTH TEMPERATURE 30 CM DEGREES C	MEAN EARTH TEMPERATURE 100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT) TOTAL FALL (MM)	RAINFALL (TERMINAL H 09 GMT) PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY AMOUNT	MOST IN A DAY DATE	WEATHER (NUMBER OF DAYS) PRECIPITATION 0.2 MM OR MORE	PRECIPITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MINIMUM BELOW 0 DEG C	SCREEN MINIMUM BELOW 0 DEG C	GALE	BRIGHT SUNSHINE DAILY MEAN (HOURS)	BRIGHT SUNSHINE PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
8A WALES S CONTINUED																																
WEST GLAMORGAN																																
MUMBLES HEAD	21	9	36	16.9	11.2	14.1		23.9	12	6.2	10	-		-		-				0	0	0	0	0	0	0	0	1				
NEATH	9	9	62	18.0	11.0	14.5	-	25.3	21	4.4	4			80	96	17	26	15	13	0	0	0	0	0	0	0	0	0				
PENMAEN	9	9	85	17.1	10.2	13.7		24.0	21	5.6	4	15.2	14.1	71	-	15	26	14	11	0	0	0	0	0	0	0	0	0	7.24			
PORT TALBOT	9	9	7	19.0	11.2	15.1		26.3	21	5.5	5			75	-	11	7	14	12	0	0	0	0	0	0	0	0	0	6.84	-	S	
SWANSEA	9	9	8	18.5	11.4	14.9	-0.3	26.5	21	7.0	4,10	16.9	15.1	72	102	24	26	15	11	0	0	0	0	2	0	0	0	0	-		S	
MID GLAMORGAN																																
LLWYNON	9	9	242	16.5	8.5	12.5		23.5	21	2.0	4	-		89	89	12	26	11	11	0	0	1	0	3	1	0		0	6.33			
PORTHCAWL	9	9	6	17.7				25.5	21					72		17	16	12	11	0	0	0	0	1	2	-		0	7.22		S	
SOUTH GLAMORGAN																																
CARDIFF	9	9	62	18.7	10.4	14.5	0.4	25.3	21	5.6	4	13.7	12.5	72	105	27	26	17	13	0		0	0	2	0	0		0	6.85	99	S	
RHOOSE AIRPORT	21	9	27	17.8	9.7	13.7		26.7	21	4.2	5			57		13	26	14	10	0	0	0	0	2	0	0		0	7.93			
GWENT																																
CRUMBLAND	9	9	245	17.0	8.5	12.7		23.3	21	3.8	10	13.5	12.1	65		18	26	12	9	0	0	0						0	7.29			
NEWPORT	9	9	23	18.8	9.11	13.91		25.7	21	3.2	7			77		23	26	13	11	0	0	0						0	7.10			
TREDEGAR			315																													
USK	9	9	21	18.7	8.6	13.7	1.0	25.0	15.21	2.5	4	14.9		82		24	26	11	10	0	0	0		1	0			0	5.44	87		
8B ENGLAND SW																																
AVON																																
BATH	9	9	118	18.2	9.8	14.0		24.6	21	5.0	10	15.0		68	-	24	26	13	13	0	0	0						0				
FILTON	21	9	59	18.6	10.3	14.5	0.4	25.8	21	5.4	4			80		25	5	14	11	0	0	0						0	7.22	104		
LONG ASHTON	9	9	51	18.7	9.7	14.2	0.6	25.5	21	5.3	4	14.9		64	1.0	22	26	13	1	0	0	0						0	7.68	111		
SOMERSET																																
CANNINGTON	9	9	23	18.8	10.1	14.5	0.4	26.0	21	4.5	4	16.8		81	138	21	26	12	12	0		1	0		0	1		1	6.76	94		
CHEDDAR	9	9	11																													
DOWNSIDE ABBEY	9	9	183	17.8	9.4	13.6		26.5	16	5.0	4			54		23	26	3	0	0					0	0		0				
EXTON	21	9	336	16.5	8.7	12.6		23.7	21	3.8	9			59		16	26	15	11	3	0	0	1	3	1		0	0				
HAWKRIDGE	9	9	314	16.2	8.6	12.4		24.5	22	2.4	5			56		13	6	15	13	0	0	0	1	1	2	1	0	0	6.33			
NETTLECOMBE	9	9	96	17.7	9.1	13.4		25.3	2	5.2	5	16.4		58	-	18	26	13	8	0	0	0						0				
RODNEY STOKE	9	9	40	9.5	9.7	14.1		25.5	2	4.1	5	17.8	13.2	69		26	26	15	5	0	0	0						0				
WINCANTON	9	9	114	8.5	8.8	13.1		25.0	15	3.2	6			62		20	26	14	11	0								0				
YEOVILTON	21	9	18	19.2	9.5	14.3		26.8	18	5.9	10			90		5	26	12	11													
DORSET																																
BOURNEMOUTH																																
HURN AIRPORT	2	9	11	18.2	9.5	14.3		25.4	16	5.2	5,10			60		16	27	13	11	0												
MEYRICK PARK	9	9	40	18.5	10.4	14.7	0.4	25.1	16	5.4	5	15.5	13.5	54	123	16	26	13	12	0	0								7.09			
CHRISTCHURCH	9	9	5	19.0	10.3	14.7		25.5	15	3.5	5			76		24	5	13	9	0	0	0	0	0	0	0	0	0	7.47	103		
POOLE	9	9	5	19.1	11.0	14.5	.6	25.2	16	4.6	9	16.1	14.7	53		15	26	8	8	0									7.86	104		
PORTLAND BILL (COASTGUARD)	9	9	5	16.1	12.2	13.1	0.2	24.2	14	6.3	6			53				10											7.87			
SHAFTESBURY	9	9	91																													
SWANAGE	9	9	3	17.6	11.1	14.3	.3	23.1	14	6.8	6		14.5	55	118	15	25															
WEYMOUTH	9	9	2	18.7	10.5	14.6		24.3	14	5.4	10			48		14	24															
WINFRITH	9	9	6	18.5	9.7	14.1		24.5	14	3.7	5			95		25	26	14	10	0												
DEVON																																
CHELDON BARTON	21	9	244	17.5	9.1	13.3		23.4	21	2.7	5	14.8		48		12	26	11	7	0	0											
CHIVENOR	21	9	7	17.9	10.7	14.3	0.4	26.6	21	4.2	5			54		9	26	12	10	0	0								8.19			
EXETER AIRPORT	21	9	52	18.3	11.0	14.6	0.6	24.9	15	3.4	5			61		21	26	14	11	0									6.18			
[illegible]	9	9	114	18.0	10.8	14.4	+0.1	23.7	11	6.2	5			54		17	8	10														
HARTLAND POINT	9	9	4	16.4	10.2	13.3	0.3	21.5	21	8.2	5			92	87	19	26	14	13	0												
NEWTON ABBOT	9	9	82	18.8	10.4	14.6	0.4	25.6	21	4.5	5	15.3		62	82	16	26	13	10	0												
[illegible]																																
MOUNT BATTEN	21	9	27	17.2	12.1	14.7	0.3	23.1	14,15	7.3	5			64	109	9	26	12	7													
THE HOE	[illegible]																															
PRAWLE POINT	21	9	36																													
STOMOUTH	[illegible]		15																													
SLAPTON	[illegible]		5	17.9	10.8	14.4		23.8	14,15	5.1	5			31		10	6															
STARCROSS	[illegible]		4	18.1	11.1	14.6	0.5	23.5	14	6.8	5	15.1		42		12	26															
TAVISTOCK	[illegible]		183	16.1	9.8	12.9		26.1	14	3.1	5		12.8	42		12	26															
TEIGNMOUTH	[illegible]		4	18.5	11.1	14.8	0.8	24.8	14	7.2	5			61		21	26															
TORBAY (TORQUAY)	[illegible]		18	18.6	11.2	14.9	0.6	24.4	14	7.4	5			61		21	26															
[illegible]	[illegible]																															
VIRGINSTOW	[illegible]		171	[illegible]																												
[illegible]	[illegible]			[illegible]																												
[illegible]	[illegible]			[illegible]																												
[illegible]	[illegible]			[illegible]																												
FELLBRIDGE	[illegible]			[illegible]																												
FALMOUTH	[illegible]			[illegible]																												
FOWEY	[illegible]			[illegible]																												
GWENNAP HEAD	2			[illegible]																												
LIZARD	[illegible]			[illegible]																												
NEWQUAY	[illegible]			[illegible]																												
PENZANCE	[illegible]			[illegible]																												
ROSEWARNE	[illegible]			[illegible]																												
ST AUSTELL	[illegible]			[illegible]																												
ST MAWGAN	[illegible]			[illegible]																												
SCILLY (ST MARY)	[illegible]			[illegible]																												
CHANNEL ISLES																																
ALDERNEY	[illegible]			[illegible]																												
GUERNSEY AIRPORT	[illegible]			[illegible]																												
L'ANCRESSE	[illegible]			[illegible]																												
JERSEY	[illegible]			[illegible]																												
[illegible]	[illegible]			[illegible]																												
GOREY CASTLE	[illegible]			[illegible]																												
ST HELIER	[illegible]			[illegible]																												

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

JUNE 1974

DISTRICT COUNTY AND PLACE	TERMINAL HOUR OF OBSERVATION MAX.	TERMINAL HOUR OF OBSERVATION MIN.	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM MAX.	HIGHEST MAXIMUM DATE	LOWEST MINIMUM MIN.	LOWEST MINIMUM DATE	MEAN EARTH TEMPERATURE 30 CM DEGREES C	MEAN EARTH TEMPERATURE 100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT) TOTAL FALL (MM)	RAINFALL (TERMINAL H 09 GMT) PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY AMOUNT (MM)	MOST IN A DAY DATE	WEATHER (NUMBER OF DAYS) PRECIPITATION 0.2 MM OR MORE	PRECIPITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	GALE	BRIGHT SUNSHINE DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
NORTHERN IRELAND																																	
LONDONDERRY																																	
AGHANLOO	9	9	18	17.0	7.9	12.5	-	24.5	23	3.5	28	-	-	37	-	11	30	13	10	-	-	-		-	-	0	0	-	-	-	-	-
BANAGHER(CAUGH HILL)	9	9	216	15.8	7.4	11.6	-	22.5	21,22	3.0	8	-	-	61	-	17	30	17	13	0	0	1	0	1	0	0	1	-	0	-	-	-
COLERAINE UNIVERSITY	9	9	23	16.3	7.3	11.8	-	24.7	21	0.6	28	12.9	10.8	39		15	30	14	9	0	0	0	0	0	0	0	1	-	0	5.95	100	-
COOLKEERAGH	9	9	3	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DERRYNOYD FOREST	9	9	88	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GARVAGH FOREST	9	9	88	16.5	6.7	11.6	-	24.3	21	1.3	28	13.7	10.5	44	-	17	30	15	11	0	0	0	0	0	0	0	7	-	-	-	-	-
LOUGHERMORE FOREST	9	9	174	16.1	6.6	11.3	-	23.7	21	-1.4	28			65	-	16	30	18	14	0	0	0	0	1	0	1	1	-	0	-	-	-
MONEYDIG	21-9		34	17.0	6.8	11.9	-1.1	24.6	21	0.4	28	14.3		43	57	19	30	16	10	0	0	0	0	1	0	0	4	0	0	-	-	-
SOMERSET FOREST	9	9	43	17.5	7.2	12.5	-	24.6	21	1.1	28			34		16	30	13	7	0		0	0	2	0	0	1	-	-	-	-	-
TRAAD POINT	9	9	16	17.3	7.9	12.6	-	26.2	21	3.2	11		-	31	-	10	30	14	12	0	-	0	0	1	-	0	-	-	-	-	-	-
ANTRIM																																	
ALDERGROVE AIRPORT	21-9		68	17.1	8.4	12.7	-0.6	23.9	21	4.5	10	14.3	11.3	49		17	30	15	11	0	0	1	0	1	0	0	0	0	0	6.56	113	-
ALTNAHINCH	9	9	226	14.9	7.1	11.0	-	22.5	21	2.5	28			72		20	30	16	13	0	0	0	0	1	1	0	0	-	0	6.10	-	-
BALLYLUMFORD	9	9	24	16.9	8.4	12.7	-	21.6	30	5.5	6	-		22	-	8	30	10	8	-	-	-		-			0	-		-	-	-
BALLYMONEY	9	9	55	17.1	-	-	-	22.1	22	-	-	-		45	-	15	30	15	11	0		0	1	2	0			-		-	-	-
BALLYPATRICK FOREST	9	9	152	15.4	7.0	11.2	-	21.3	20	1.5	28			53	-	18	30	18	14	0	0	0	0	0	0	0	0	-	0	6.06	-	-
GREENMOUNT	9	9	32	17.2	7.0	12.1	-	23.6	21	1.9	11	14.6		41	-	14	30	12	11	0	0	0	0	1	0	0	0	-	-	-	-	-
KILROOT	9	9	22	16.6	8.3	12.5	-	21.4	23	4.4	10	-	-	35		13	30	14	9	0	0	0	0	0	0	0	0	-	-	-	-	-
LARNE	9	9	43	17.3	8.3	12.8	-	22.8	21	5.2	10	-		34		9	30	14	9	0	0	0	0	0	0	0	0	-	-	-	-	-
LISNAFILLAN	9	9	38	16.5	7.5	12.0	-	23.0	21	4.2	11,16			36	-	10	30	15	10	0	0	0	0	0	0	0	0	-	-	6.47	-	-
LOWTOWN	9	9	271	14.4	6.7	10.5	-	20.8	21	3.3	4.27	11.2	-	57		17	30	16	13	0	0	0	0	0	0	0	0	-	0	5.91	-	-
MALUSK(HYDE PARK)	9	9	134	16.1	7.1	11.6	-	21.5	21	4.0	10,16	-		44	-	17	30	13	11	-	-	-	-	-	-	0	2	-	-	-	-	-
PARKMORE FOREST	9	9	235	14.3	6.7	10.5	-	20.5	21	2.5	28	12.0		77		21	30	15	14	0	0	0	0	1	0	0	2	-	0	-	-	-
WOODBURN NORTH	9	9	217	14.9	6.8	10.9	-	20.5	21	3.3	28		-	46	54	16	30	14	12	0	0	0	0	0	2	0	1	-	-	-	-	-
BELFAST																																	
MALONE	9	9	35	-	-	-	-	-	-	-	-	-		-		-		-		-	-	-		-	-	-	-	-	-	-	-	-
MILLTOWN	9	9	37	17.7	8.3	13.0	-	24.3	21	4.8	6	-		34		16	30	13	9	0	0	0	0	1	0	0	0	-	0	-	-	-
NEWTOWNABBEY	9	9	32	16.4	9.6	13.0	-	20.6	30	5.9	6	14.5		39		17	30	13	9	0	0	1	0	1	0	0	0	0	0	7.00	-	S
ROSEBANK	9	9	47	17.4	8.4	12.9	-	23.3	21	5.4	6	-		32		15	30	9	6	-		0					0	-		-	-	-
ROSETTA	9	9	24	17.4	8.6	13.0	-	23.4	21	4.6	6	-		34		13	30	13	8	0	0	0	0	1	0	0		-		-	-	-
STORMONT CASTLE	9	9	56	16.8	8.5	12.7	-	22.8	21	4.5	6	14.3	12.3	33		13	30	12	7	0	0	0	1	1	1	0	0			6.52	-	-
DOWN																																	
BALLYWALTER PARK	-	-	11	-	-	-	-	-	-	-	-	-		52		28	30	13	7		-	-								7.44	-	-
COMBER CEMETERY	9	9	11	17.4	7.8	12.6	-	22.5	23	4.0	14			39		17	30	13	7	0		1	0	2			0	0		-	-	-
CREIGHTONS GREEN	9	9	119	15.5	6.8	11.1	-	23.0	21	3.0	10,18	-		40		14	30	12	10	-	0				0	0	0	-		-	-	-
DOWNPATRICK	9	9	26	17.1	8.6	12.9	-	23.2	21	4.7	10		-	41		21	30	13	6						1	0	0			-	-	-
HELENS BAY	9	9	43	17.0	8.8	12.9	-	20.2	30	5.3	6			34		15	30	12	8	0	0	0	1	1	0	0	0	-	0	6.84	-	-
HILLSBOROUGH	9	9	116	16.3	7.6	11.9	-0.9	23.0	21	4.2	6	12.7	10.5	41		15	30	15	10	0	0	0	0	0	0	0	1	-	0	6.68	113	-
KILKEEL	21-9		18	15.6	8.8	12.2	-	22.4	21	5.6	6			24		6	30	10	10	0	0	0	0	1	0	0	0	0	0	7.24	-	-
KILLOUGH	21-9		15	-	-	-	-	-	-	-	-	-		-																		
MURLOUGH	9	9	9	16.8	7.9	12.3	-	23.2	21	3.7	10	13.2	11.8	35		16	30	12	8	0	0	0	0	1	1	0	0		0	6.71	-	-
NEWRY ABBEY	9	9	10	-	-	-	-	-						-																-	-	-
ARMAGH																																	
ARMAGH	9	9	62	17.1	8.2	12.7	-1.0	24.6	21	4.4	10	15.6	13.8	50	73	15	30	14	12	0	0	1	0	0	0	0	0		0	5.15	94	-
LOUGHGALL	9	9	25	16.8	7.9	12.3	-	24.3	21	4.7	8,10			36		12	30	13	10	0	0	0	1	1	0	0	0		0	5.69	-	-
LURGAN	9	9	55	17.3	8.3	12.8	-	24.0	21	4.9	10	14.1	12.2	43		17	30	14	8	0		0	0	0			0			5.64	-	-
PORTADOWN	9	9	16	17.3	8.4	12.9	-	25.0	21	4.6	27	14.3	12.7	36		12	30	15	7	0		0	0	0			0			-	-	-
TANDRAGEE	9	9	43	17.9	7.6	12.7	-	25.8	21	4.1	27	-		37		15	30	11	9								0			-	-	-
TYRONE																																	
BARONSCOURT FOREST	9	9	88	-	-	-	-	-	-	-	-																						
CARRIGANS	21-9		113	16.8	7.8	12.3	-	24.8	21	2.5	28			66		21	30	17	11	0	0	1		2	0	0	2	0	0	5.73		
COOKSTOWN	9	9	77	16.8	6.8	11.8	-	25.7	21	3.4	6,8	13.3		28		8	30	14	12	0		0	0	0	1	0	2			5.41		-
KNOCKMANY FOREST	9	9	73	-	-	-	-	-	-	-	-																						
LISLAP FOREST	9	9	209	-	-	-	-	-	-	-	-																						
LOUGH BRADAN	9	9	169	15.9	7.0	11.5	-	23.9	21	1.9	28			89		12	30	18	6		0				0	0							
POMEROY FOREST	9	9	165	15.6	7.6	11.6	-	22.5	21	3.7	10	14.3		40		13	30	13	10	0	0	0	0	0	0	0	0			6.33		S
STRABANE CONVENT	9	9	44	17.5	8.7	13.1	-	25.6	21	4.3	28			62		16	30	15	13	0	0	0	0	2	0	0	0		0	5.79		
FERMANAGH																																	
CASTLE ARCHDALE FOREST	9	9	66	16.6	7.3	11.9	-1.0	23.2	21	1.0	28	13.4	11.3	52		9	30	18	12		0								0	5.16	96	-
CORDARY	9	9	156	16.0	8.1	12.1	-	24.0	21	4.8	6,28			71		18	30	15	9	0		0	0	2	0	0	0	0					
KNOCKARRAVAN	9	9	53	16.7	8.1	12.4	-	25.7	21	2.6	28			54		17	30	17	13		0						0						
LISNASKEA	9	9	49	17.3	7.5	12.4	-	24.0	22,24	1.5	28			50		15	30	14	13	0		0	0	0	0	0	1		0	5.57		
LOUGH NAVAR FOREST	9	9	148	16.3	6.7	11.5	-	23.9	21	0.5	28			79		19	30	18	16	0	0	0	0	2	1	0	3						
PUBBLE FOREST	9	9	91	17.1	7.1	12.1	-	24.1	21	1.5	28			69		13	30	16	14	0		0	0	2	0	0	0						

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

JUNE 1974

	HEIGHT OF BAROMETER ABOVE MSL (METRES)	HOUR OF OBSERVATION (GMT)	MEAN PRESSURE: AT MSL (MB)	MEAN PRESSURE: DIFFERENCE FROM 1941-70 AVERAGE	MEAN TEMPERATURE AND HUMIDITY: DRY BULB DEGREES C	MEAN TEMPERATURE AND HUMIDITY: DEPRESSION OF WET BULB DEGREES C	MEAN TEMPERATURE AND HUMIDITY: VAPOUR PRESSURE (MB)	MEAN TEMPERATURE AND HUMIDITY: RELATIVE HUMIDITY (%)	CLOUD AMOUNT: OKTAS: MEAN	CLOUD AMOUNT: OKTAS: NUMBER OF OBSERVATIONS: 0	1 - 2	3 - 5	6 - 7	8	SKY OBSCURED	VISIBILITY: NUMBER OF OBSERVATIONS: 0 - 39M	40 - 199M	200 - 399M	400 - 999M	1000 - 1900M	2000 - 3900M	4 - 9KM	10 - 19KM	20 - 39KM	40KM AND OVER	WIND SPEED AND DIRECTION: BEAUFORT FORCE: 8 OR MORE	6-7	4-5	1-3	CALM	SPEED (KT): 34 OR MORE	22-33	11-21	1-10	0	N	NE	E	SE	S	SW	W	NW
8 SCOTLAND N																																										
SHETLAND																																										
LERWICK	83	3	1012.8	-	8.1	0.7	9.9	91	6.2	0	4	4	13	7	2	0	0	1	2	2	1	2	5	9	8	0	1	8	20	1	1	3	1	3	6	3	4	8
		9	1012.8	- 0.2	10.3	1.5	10.4	82	6.2	0	3	4	17	5	1	0	1	0	0	0	1	2	5	13	8	0	3	12	15	0	5	4	1	2	8	4	3	3
		15	1013.1	-	11.3	1.9	10.6	79	5.8	0	4	6	16	4	0	0	0	0	0	0	1	4	1	12	12	0	4	13	13	0	4	3	1	3	8	2	6	3
		21	1013.2	-	8.9	0.8	10.4	90	5.7	0	6	3	12	9	0	0	0	0	0	1	1	7	2	10	9	0	2	7	21	0	3	3	1	2	7	3	5	6
ORKNEY																																										
KIRKWALL	26	3	1013.3	-	8.8	0.5	10.6	93	5.9	0	4	5	11	9	1	0	0	1	0	0	2	3	3	15	6	0	0	10	17	3	3	0	4	2	6	3	5	4
		9	1013.6	+ 0.2	11.4	1.4	11.1	82	6.3	0	2	3	18	8	1	0	0	0	1	0	0	2	6	12	9	0	3	17	10	0	6	1	2	2	5	5	6	3
		15	1013.7	-	12.3	1.8	11.3	79	6.1	0	3	3	19	5	0	0	0	0	0	0	1	1	5	17	6	0	5	20	5	0	5	1	4	6	3	0	10	1
		21	1013.7	-	9.9	0.9	10.9	89	5.7	0	4	6	15	4	1	0	1	0	0	1	0	2	6	12	8	0	1	10	17	2	3	0	4	3	3	1	11	4
CAITHNESS																																										
WICK	37	3	1013.5	-	8.6	0.7	10.2	90	5.8	1	5	3	12	8	1	0	1	0	1	1	1	4	6	9	7	0	0	7	22	1	1	2	2	2	7	1	9	5
		9	1013.7	+ 0.1	11.3	1.7	10.6	79	6.5	0	1	4	20	4	1	0	0	1	0	0	1	2	0	13	13	0	1	9	20	0	3	2	2	6	4	2	3	8
		15	1013.7	-	12.5	2.2	10.8	75	6.3	0	2	4	21	2	1	0	0	1	0	0	0	3	2	13	11	0	0	16	14	0	2	3	1	9	4	0	3	8
		21	1013.7	-	10.2	1.1	10.7	85	6.2	1	3	0	22	4	0	0	0	0	0	0	2	2	5	10	11	0	0	6	24	0	5	1	3	4	2	3	5	7
SUTHERLAND																																										
CAPE WRATH	113	3	1012.7	-	9.6	0.5	11.2	94	6.2	1	1	7	9	10	2	0	2	0	0	0	0	0	0	18	10	0	1	6	19	4	1	2	3	4	3	8	2	3
		9	1013.1	-	10.5	0.6	11.9	93	6.2	0	3	5	10	11	1	0	1	0	0	0	0	0	1	14	14	0	3	5	18	4	1	1	5	4	2	9	2	2
		15	1013.7	-	11.1	0.6	12.2	92	5.9	0	2	9	9	9	1	0	0	1	0	0	0	2	2	14	11	0	3	8	17	2	0	3	7	0	0	14	2	2
		21	1013.2	-	10.4	0.6	11.7	93	6.0	0	1	9	14	4	2	0	1	1	0	0	0	0	1	16	11	0	0	6	23	1	0	3	4	4	0	11	4	3
ROSS & CROMARTY																																										
STORNOWAY	5	3	1013.5	-	9.3	0.8	10.6	90	6.2	1	3	3	13	10	0	0	0	0	0	0	1	3	7	10	9	0	0	11	14	5	1	4	2	0	7	5	3	3
		9	1013.7	+ 0.3	11.4	1.6	10.9	81	6.0	2	2	4	13	9	0	0	0	0	0	0	0	0	3	14	13	0	0	18	10	2	1	7	0	3	6	2	6	3
		15	1013.7	-	12.6	2.0	11.3	77	5.4	1	5	3	18	3	0	0	0	0	0	0	0	2	1	14	14	0	0	20	10	0	1	8	0	2	4	6	3	3
		21	1013.6	-	10.6	1.1	11.0	86	5.5	0	4	8	14	4	0	0	0	1	0	0	0	2	6	11	10	0	1	10	18	1	1	7	0	2	6	3	7	3
INVERNESS-SHIRE																																										
BENBECULA	7	3	1013.7		9.7	0.8	10.8	89	5.0	3	6	4	13	4	0	0	0	0	0	0	1	1	4	9	15	0	0	13	14	3	1	4	3	1	6	4	6	2
		9	1013.9	+ 0.4	12.4	1.9	11.2	78	4.9	2	8	2	14	4	0	0	0	0	0	0	0	2	7	6	15	0	1	18	11	0	1	6	0	2	8	4	7	2
		15	1014.0	-	13.7	2.4	11.6	74	5.0	2	5	5	15	3	0	0	0	0	0	0	0	3	3	7	17	0	3	21	6	0	1	4	2	0	5	7	8	3
		21	1013.7	-	11.1	1.4	11.0	83	5.1	1	5	7	13	4	0	0	0	0	0	0	1	1	4	8	16	0	1	17	11	1	4	5	1	3	6	1	6	3
1 SCOTLAND E																																										
MORAYSHIRE																																										
KINLOSS	6	3	1013.8	-	9.3	1.2	10.0	84	6.1	0	2	6	14	7	1	0	0	0	1	0	1	4	5	12	7	0	1	4	23	2	3	3	1	1	4	11	4	1
		9	1014.0	+ 0.1	12.8	2.4	10.8	73	6.3	0	2	6	14	8	0	0	0	0	0	0	1	4	3	10	12	0	2	9	19	0	6	3	1	0	1	5	11	3
		15	1013.6	-	14.9	3.3	11.2	66	5.9	0	2	8	18	3	0	0	0	0	0	0	1	3	5	10	11	0	0	16	14	0	4	10	2	1	1	2	5	5
		21	1013.9	-	11.9	1.8	11.0	78	5.9	0	2	8	17	3	0	0	0	0	0	0	0	4	4	6	16	0	0	9	21	0	2	8	6	2	3	4	5	2
ABERDEENSHIRE																																										
DYCE	59	3	1014.0	-	8.6	0.8	10.0	89	6.1	0	4	3	15	8	0	0	0	0	0	2	1	2	2	5	7	11	0	0	8	17	5	4	2	1	1	4	2	4	7
		9	1014.1	- 0.1	12.7	2.5	10.5	71	6.0	0	5	2	17	6	0	0	0	0	0	0	0	3	3	12	12	0	0	16	13	1	8	2	1	3	3	4	2	6
		15	1013.9	-	14.5	3.2	11.0	67	6.4	0	0	6	19	5	0	0	0	0	1	1	1	8	8	11	0	2	19	9	0	8	0	4	6	1	3	4	5	5
		21	1014.3	-	11.1	1.5	10.8	81	6.4	0	2	4	17	7	0	0	0	0	0	2	5	3	12	8	0	0	8	19	3	8	2	0	1	7	2	5	2
FRASERBURGH	22	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ANGUS																																										
USAN	35	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	1014.7	-	11.1	1.3	11.2	84	5.8	0	4	5	14	6	1	0	0	0	1	0	0	2	4	1	5	17	0	0	10	15	5	5	2	1	2	5	2	7	1
FIFE																																										
LEUCHARS	12	3	1014.2	-	8.5	0.7	10.1	91	5.3	1	6	4	14	5	0	0	0	0	1	0	0	3	3	7	11	5	0	0	2	21	7	2	3	1	0	1	8	8	0
		9	1014.4	0.0	13.0	2.4	11.0	73	5.7	1	4	4	16	5	0	0	0	0	1	0	0	1	7	10	11	0	1	9	19	1	3	4	4	2	2	4	8	2
		15	1014.1	-	14.4	2.7	11.7	72	6.2	0	4	3	15	8	0	0	1	0	0	0	0	1	5	13	10	0	0	15	15	0	0	2	11	2	4	5	5	1
		21	1014.3	-	11.6	1.5	11.1	81	5.1	0	8	4	13	5	0	0	0	0	0	2	1	6	8	13	0	0	0	8	21	1	1	4	8	2	2	4	8	0
MIDLOTHIAN																																										
TURNHOUSE	44	3	1014.6	-	9.5	1.3	10.0	83	5.6	1	6	2	14	7	0	0	0	0	0	1	0	5	9	12	3	0	0	10	18	4	0	7	4	0	0	12	3	0
		9	1014.8	0.0	13.5	2.7	10.7	69	5.6	1	4	4	16	5	0	0	0	0	0	0	1	1	6	13	9	0	1	15	12	2	0	4	5	0	2	5	11	1
		15	1014.3	-	15.8	4.0	10.7	60	5.9	0	4	5	15	6	0	0	0	0	0	0	0	2	8	11	9	0	2	16	12	0	1	5	8	1	1	5	9	0
		21	1014.5	-	12.2	2.0	10.9	76	5.2	0	8	5	13	4	0	0	0	0	1	0	1	1	6	13	8	0	0	13	17	0	2	6	3	1	2	8	8	0
6 SCOTLAND W																																										
ARGYLLSHIRE																																										
MACHRIHANISH	14	3	1014.5	-	10.2	1.2	10.6	85	5.5	0	6	5	13	6	0	0	0	0	0	0	1	0	6	19	4	0	1	16	10	3	1	0	7	6	1	0	7	5
		9	1014.9	-	13.0	2.2	11.2	75	5.5	0	6	5	12	7	0	0	0	0	0	0	1	3	7	13	6	0	1	15	12	2	0	0	5	5	4	2	6	6
		15	1014.7	-	14.3	2.9	11.2	69	5.4	1	7	2	15	5	0	0	0	0	1	0	3	3	10	7	0	2	16	12	0	1	1	2	0	6	1	1	11	8
		21	1014.4	-	12.0	1.6	11.3	81	4.9	0	9	5	9	7	0	0	0	0	0	1	1	3	2	19	5	0	4	12	12	2	2	0	5	5	5	0	5	6
RHUVAAL	19	3	1014.0	-	10.5	1.3	10.6	84	5.8	0	3	8	15	4	0	0	0	0	0	0	1	0	4	14	11	0	1	5	22	2	4	0	2	0	9	5	4	
		9	1014.3	-	12.4	1.9	11.2	78	5.6	2	3	5	14	6	0	0	0	0	0	0	0	0	7	14	9	0	0	3	25	2	5	2	3	0	9	4	3	5
		15	1014.7	-	13.6	2.4	11.4	73	5.5	2	3	7	11	7	0	0	0	0	0	0	0	1	4	14	15	0	0	0	26	0	8	1	0	1	4	2	8	3
		21	1013.8	-	11.9	1.7	11.1	80	5.5	1	5	5	10	9	0	0	0	0	0	1	1	3	2	12	13	0	1	4	21	4	5	0	1	0	9	0	5	6
TIREE	10	3	1014.1	-	9.9	0.6	11.3	92	4.8	3	5	8	9	5	0	0	0	0	0	0	1	0	8	14	7	0	1	14	13	2	1	1	1	6	5	2	4	6
		9	1014.4	+ 0.3	12.5	1.3	12.3	85	5.5	2	5	3	14	6	0	0	0	0	0	0	0	2	7	9	12	0	2	18	12	0	3	0	1	3	11	3	5	4
		15	1014.5	-	13.8	1.9	12.5	79	4.5	2	9	5	10	4	0	0	0	0	0	0	0	2	5	8	15	0	1	23	8	0	7	3	0	0	7	3	7	5
		21	1014.0	-	11.3	0.9	11.9	88	5.1	2	5	4	13	6	0	0	0	0	0	0	2	2	3	8	15	0	2	15	13	0	7	1	1	2	5	4	6	4
BUTESHIRE																																										
KILDONAN	-	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DUNBARTONSHIRE																																										
SLOY	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		9	-	-	12.9	2.4	10.9	73	5.7	3	3	2	12	10	0	0	0	0	0	0	0	0	1	29	0	0	0	1	18	11	0	1	3	4	4	2	2	
		15	-	-	16.2	3.9	11.3	62	5.2	1	3	7	16	3	0	0	0	0	0	0	0	0	1	29	0	0	0	1	25	4	0	0	2	5	5	5	4	
		21	-	-	12.8	2.3	11.0	74	5.2	3	3	6	11	7	0	0	0	0	0	0	0	0	0	30	0	0	0	0	25	5	0	1	3	4	1	5	9	
RENFREWSHIRE																																										
ABBOTSINCH	9	3	1014.6	-	9.5	1.0	10.5	87	5.6	0	6	5	8	11	0	0	0	0	0	0	0	0	6	8	13	3	0	0	7	17	8	0	5	5	1	5	6	
		9	1014.8	0.0	13.3	2.5	11.2	72	6.0	0	4	3	19	4	0	0	0	0	0	0	0	2	13	10	5	0	0	13	16	1	2	7	3	3	9			
		15	1014.2		16.7	4.6	10.6	56	5.2	0	5	8	14	3	0	0	0	0	0	0	0	1	3	16	10	0	1	20	9	0	1	5	2	4	10			
		21	1014.4		12.5	2.1	11.0	75	4.9	0	8	5	14	3	0	0	0	0	0	0	0	2	8	15	5	0	0	11	18	1	0	5	3	3	7			
AYRSHIRE																																										
PRESTWICK	21	3	1014.9		8.9	0.7	10.4	90	5.4	0	7	2	15	6	0	0	0	0	0	0	0	6	10	12	2	0	0	8	18	4	0	3	6	4	3	7		
		9	1015.1	+ 0.3	13.2	2.4	11.1	73	5.9	1	3	3	20	3	0	0	0	0	0	0	0	1	0	7	16	6	0	0	13	17	0	0	2	3	7	4	8	
		15	1014.5		15.6	3.6	11.5	64	5.0	0	9	4	15	2	0	0	0	0	0	0	0	2	4	14	10	0	0	18	12	0	0	1	5	2	4	11		
		21	1014.6		12.2	1.7	11.4	80	4.8	0	9	4	13	4	0	0	0	0	0	0	0	2	4	11	7	0	0	9	19	2	0	2	4	3	6	11		

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

JUNE 1974

	HEIGHT OF BAROMETER ABOVE MSL (METRES)	HOUR OF OBSERVATION (GMT)	MEAN PRESSURE: AT MSL (MB)	MEAN PRESSURE: DIFFERENCE FROM 1941-70 AVERAGE	MEAN TEMPERATURE AND HUMIDITY: DRY BULB DEGREES C	MEAN TEMPERATURE AND HUMIDITY: DEPRESSION OF WET BULB DEGREES C	MEAN TEMPERATURE AND HUMIDITY: VAPOUR PRESSURE (MB)	MEAN TEMPERATURE AND HUMIDITY: RELATIVE HUMIDITY (%)	CLOUD AMOUNT OKTAS: MEAN	CLOUD AMOUNT OKTAS: NUMBER OF OBSERVATIONS 0	1 - 2	3 - 5	6 - 7	8	SKY OBSCURED	VISIBILITY: NUMBER OF OBSERVATIONS 0 - 39M	40 - 190M	200 - 390M	400 - 990M	1000 - 1900M	2000 - 3900M	4 - 9KM	10 - 19KM	20 - 39KM	40KM AND OVER	WIND SPEED AND DIRECTION: BEAUFORT FORCE 8 OR MORE	6-7	4-5	1-3	CALM	SPEED (KT) 34 OR MORE	22-33	11-21	1-10	0	N	NE	E	SE	S	SW	W	NW
6 SCOTLAND W -CONTD.																																									
DUMFRIESSHIRE																																									
ESKDALEMUIR	237	3	1015.7	-	7.2	0.8	9.3	90	5.8	1	4	6	6	12	1	0	0	1	2	0	4	8	3	11	1	0	0	6	14	10	8	1	0	0	3	3	5	0
		9	1015.3	+ 0.4	11.7	2.4	10.3	74	6.1	1	2	4	15	8	0	0	0	0	0	0	1	5	8	9	7	0	0	13	15	2	4	5	1	3	3	7	4	1
		15	1014.8	-	13.9	3.4	10.7	67	6.0	0	4	3	17	6	0	0	0	0	0	0	1	2	5	11	11	0	1	17	10	2	1	7	1	0	4	7	7	1
		21	1015.5	-	9.9	1.6	10.0	81	5.0	0	7	8	12	5	0	0	0	0	0	0	1	2	6	14	7	0	0	7	16	7	8	1	0	0	3	4	8	1
2 ENGLAND E & NE																																								
NORTHUMBERLAND																																								
ACKLINGTON	46	3	1015.0	-	8.7	0.6	10.4	92	5.5	2	5	3	9	11	0	0	0	0	2	1	1	4	7	11	4	0	0	4	19	7	7	0	0	0	1	5	9	1
		9	1015.2	+ 0.1	13.0	2.0	11.6	77	6.0	1	3	6	10	10	0	0	0	0	0	1	0	4	2	9	14	0	1	10	19	0	8	3	1	4	1	6	6	1
		15	1015.1	-	14.6	2.6	12.1	73	5.7	1	4	5	11	9	0	0	0	0	0	1	0	4	4	10	11	0	0	12	18	0	6	3	2	7	1	4	7	0
		21	1015.2	-	11.1	1.2	11.4	86	5.6	0	4	8	9	8	1	0	0	1	0	0	2	1	6	10	10	0	0	1	25	4	7	0	2	2	2	2	10	1
SEAHOUSES	12	3	1014.4	-	9.6	1.2	10.1	84	6.1	0	5	2	11	11	1	0	0	0	1	0	3	5	6	15	0	0	0	6	20	4	7	0	0	0	7	5	6	1
		9	1014.7	-	12.5	2.2	10.8	75	5.8	1	4	3	14	8	0	0	0	0	0	2	2	4	5	16	1	0	0	13	17	0	8	2	1	3	4	3	7	2
		15	1014.6	-	13.5	2.3	11.6	75	5.8	1	4	4	13	8	0	0	0	0	0	2	0	9	3	14	2	0	1	10	19	0	7	2	2	4	5	1	8	3
		21	1014.7	-	11.7	1.6	11.2	81	5.8	0	1	10	9	9	1	0	1	0	0	1	2	6	3	17	0	0	0	7	20	3	8	0	0	1	7	5	8	0
TYNE & WEAR																																								
TYNEMOUTH	40	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		9	1015.4	- 0.1	12.2	1.5	11.7	82	5.9	1	2	9	6	12	0	0	0	0	0	2	2	2	11	13	0	0	1	13	15	1	9	0	4	3	2	1	9	1
		15	1015.3	-	13.6	1.8	12.4	80	6.2	1	2	7	7	13	0	0	1	0	0	0	2	5	6	16	0	0	0	21	8	1	9	▩	4	4	0	9	0
		21	1015.2	-	12.1	1.3	12.0	85	5.6	1	2	10	9	8	0	0	0	0	0	0	1	4	16	9	0	0	0	11	18	1	8	2	1	3	4	2	11	0
NORTH YORKSHIRE																																								
LEEMING	33	3	1015.8	-	9.6	1.0	10.5	87	5.8	1	4	5	7	13	0	0	0	0	2	0	3	3	5	8	9	0	0	3	22	5	8	0	0	2	4	3	4	4
		9	1015.7	- 0.1	13.3	2.5	11.0	72	5.7	2	3	3	12	10	0	0	0	0	0	1	1	3	7	5	13	0	0	9	20	1	7	2	2	3	1	4	6	4
		15	1015.3	-	15.7	3.8	11.1	62	6.0	0	3	8	9	10	0	0	0	0	0	0	0	4	8	6	12	0	0	14	16	0	4	6	2	3	4	2	9	0
		21	1015.7	-	12.6	2.1	11.2	76	6.1	1	4	2	11	12	0	0	0	0	0	0	1	6	5	7	11	0	0	6	24	0	9	2	0	4	4	2	8	1
WHITBY C.O.	66	3	1015.1	-	9.8	0.8	10.9	89	6.2	0	3	6	7	14	0	0	1	0	0	0	0	6	14	9	0	0	0	9	19	2	5	1	2	0	9	4	5	2
		9	1015.3	-	12.3	1.6	11.7	82	5.9	1	2	7	8	12	0	0	0	0	0	0	1	6	12	11	0	0	2	14	12	2	5	2	2	1	3	3	6	6
		15	1015.1	-	13.7	2.1	11.9	77	5.7	1	3	7	10	8	1	1	0	0	0	0	0	5	8	14	2	0	0	19	10	1	2	5	4	3	2	5	4	3
		21	1015.2	-	12.0	1.5	11.6	82	5.5	0	4	9	6	11	0	0	0	0	0	0	1	5	10	12	2	0	0	13	15	2	5	2	0	2	5	5	5	4
HUMBERSIDE																																								
KILNSEA	18	3	1015.2	-	11.0	0.9	11.7	88	6.1	0	3	7	7	13	0	0	0	0	1	0	2	1	26	0	0	0	2	11	14	3	6	5	2	1	4	2	5	2
		9	1015.5	- 0.7	12.9	1.8	12.0	80	5.9	0	2	10	7	11	0	0	0	0	1	0	0	6	23	0	0	0	0	4	13	8	5	7	5	2	0	1	4	2
		15	1015.2	-	14.7	2.5	12.3	74	5.5	1	2	11	11	5	0	0	0	0	0	0	2	3	25	0	0	0	0	2	14	10	4	12	1	2	1	1	4	3
		21	1015.4	-	12.4	1.2	12.4	86	5.9	1	2	7	10	9	1	0	0	0	1	0	1	4	24	0	0	0	0	1	12	13	4	6	3	2	1	2	1	9
LINCOLNSHIRE																																								
BINBROOK	112	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WADDINGTON	70	3	1015.4	-	10.0	0.7	11.2	90	5.3	1	9	0	9	11	0	0	0	0	1	3	1	7	7	9	2	0	0	3	27	0	4	6	1	3	2	5	6	3
		9	1015.7	- 0.7	13.5	2.1	12.0	76	6.2	0	2	6	12	10	0	0	0	0	0	0	0	5	7	16	2	0	0	10	20	0	6	4	3	1	0	6	6	4
		15	1015.2	-	16.4	3.5	12.2	66	5.9	0	4	6	13	7	0	0	0	0	0	0	0	3	4	21	2	0	0	15	15	0	4	7	3	0	1	2	12	1
		21	1015.7	-	12.3	1.5	11.7	82	5.7	2	3	5	11	9	0	0	0	0	0	0	1	5	3	19	2	0	0	4	24	2	1	7	5	1	0	3	9	2
3 EAST ANGLIA																																								
NORFOLK																																								
COLTISHALL	17	3	1015.1	-	10.5	0.9	11.4	89	5.7	1	7	2	6	13	1	0	1	1	2	1	3	3	11	8	0	0	0	4	22	4	5	7	2	0	1	4	7	0
		9	1015.5	-	14.4	2.7	11.7	71	6.5	0	2	3	15	10	0	0	0	0	0	0	2	3	8	11	6	0	0	13	17	0	7	4	1	1	4	3	5	5
		15	1015.0	-	16.5	3.9	11.5	61	6.2	1	1	5	17	6	0	0	0	0	0	0	0	1	7	17	5	0	0	16	14	0	8	7	2	0	1	5	5	2
		21	1015.3	-	12.4	1.5	12.0	83	5.7	1	4	5	9	11	0	0	0	0	0	1	2	7	8	10	2	0	0	4	2.	2	7	5	2	0	3	3	4	4
GORLESTON	8	3	1015.1	-	11.7	1.1	12.1	86	5.6	6	1	2	7	13	1	0	1	0	1	1	1	7	19	0	0	0	0	0	11	16	3	▩	4	0	1	3	2	9
		9	1015.5	- 1.1	13.2	1.8	12.2	80	6.6	1	0	6	8	14	1	0	1	0	0	1	2	7	19	0	0	0	0	1	15	14	0	9	6	1	2	3	0	2
		15	1015.2	-	14.0	2.1	12.4	77	6.2	3	0	4	10	12	1	0	2	0	0	1	2	5	20	0	0	0	0	1	15	14	0	12	3	3	2	4	4	1
		21	1015.3	-	13.3	1.5	12.7	82	6.2	4	1	1	6	18	0	0	0	0	0	1	2	12	15	0	0	0	1	12	14	3	8	4	0	2	4	4	2	5
MARHAM	24	3	1015.4	-	10.5	0.4	12.2	95	5.8	2	4	4	7	13	0	0	0	0	1	0	5	6	7	9	2	0	0	5	24	1	5	8	2	1	4	4	4	3
		9	1015.6	- 1.0	14.4	2.1	12.8	78	5.9	0	2	9	8	11	0	0	0	0	0	0	0	5	6	15	4	0	0	10	20	0	4	9	0	0	1	3	5	2
		15	1015.0	-	17.2	3.6	12.9	66	5.5	0	4	10	9	7	0	0	0	0	0	0	0	2	2	15	11	0	0	20	10	0	4	8	3	0	1	7	5	4
		21	1015.6	-	12.7	1.2	12.7	86	5.1	3	7	2	7	11	0	0	0	0	0	1	0	5	8	12	4	0	0	6	24	0	6	8	2	2	4	3	5	2
CAMBRIDGESHIRE																																								
WITTERING	76	3	1015.6	-	10.1	0.9	11.0	88	5.2	3	6	3	8	10	0	0	0	0	0	1	3	7	9	9	1	0	0	4	26	0	7	8	0	2	3	5	6	1
		9	1015.9	- 0.8	13.7	2.5	11.5	73	6.0	0	2	8	8	12	0	0	0	0	0	1	2	4	6	8	9	0	0	14	16	0	4	8	2	0	3	5	5	3
		15	1015.2	-	16.9	4.2	11.5	60	5.1	0	5	10	9	6	0	0	0	0	0	0	0	1	6	7	12	4	0	0	6	24	0	2	9	2	1	2	6	4
		21	1015.9	-	12.7	1.8	11.7	79	5.7	0	6	4	12	8	0	0	0	0	0	0	1	6	7	12	4	0	0	6	24	0	2	9	2	1	2	6	4	4
WYTON	43	3	1015.5	-	10.5	0.9	11.4	89	5.8	1	5	4	8	11	1	0	0	0	1	1	4	8	10	6	0	0	0	9	19	2	▩	2	1	2	2	6	5	2
		9	1016.0	-	13.9	2.3	12.0	75	6.5	0	3	4	10	13	0	0	0	0	0	1	1	7	9	11	1	0	0	14	16	0	▩	8	1	1	1	5	5	3
		15	1015.1	-	17.7	4.3	12.2	60	5.7	0	4	5	15	6	0	0	0	0	0	0	2	6	19	3	0	1	20	9	0	▩	5	2	0	1	4	8	2	
		21	1015.8	-	13.3	1.9	12.1	79	6.0	0	4	5	12	9	0	0	0	0	0	0	2	5	8	14	1	0	0	10	19	1	7	4	2	1	1	4	6	4
SUFFOLK																																								
ALDEBURGH	9	9	1015.9	-	13.8	1.7	12.9	81	6.0	2	1	6	8	13	0	0	0	0	0	0	3	7	20	0	0	0	2	16	12	0	5	9	0	2	1	5	4	4
		15	1015.5	-	14.6	1.9	13.3	80	4.9	3	6	3	11	6	1	0	1	0	0	0	2	6	21	0	0	0	0	7	16	7	0	2	10	3	4	3	2	5	1
		21	1015.7	-	13.2	1.3	13.0	85	4.6	5	6	3	6	9	1	0	1	0	0	0	0	6	23	0	0	0	0	2	12	13	3	6	7	2	0	2	2	5	3
HONINGTON	51	3	1015.6	-	10.3	0.9	11.2	88	5.9	1	3	7	5	12	2	0	1	2	0	2	5	9	7	4	0	0	0	5	22	3	4	8	1	0	2	5	7	2
		9	1015.8	-	14.4	2.8	11.6	71	6.3	1	1	6	11	11	0	0	0	0	0	0	0	5	15	4	3	0	0	9	21	0	0	11	2	0	3	4	5	5
		15	1015.0	-	17.9	4.9	11.3	55	5.8	0	4	5	17	4	0	0	0	0	0	0	2	6	15	7	0	0	0	14	15	1	2	8	5	1	1	6	5	3
		21	1015.8	-	12.9	1.9	11.7	77	5.5	2	4	5	11	8	0	0	0	0	1	0	9	11	6	3	0	0	0	5	24	1	5	7	3	1	2	5	4	2
MATTISHALL	91	3	1015.4	-	9.9	0.5	11.5	93	5.4	3	5	3	6	11	2	0	0	2	0	1	5	13	7	2	0	0	0	8	22	0	9	2	1	1	3	8	4	2
		9	1015.5	-	14.1	2.2	12.2	76	5.7	1	2	8	10	9	0	0	0	0	1	0	6	16	6	1	0	0	0	9	21	0	6	7	0	1	3	5	5	3
		15	1014.7	-	17.7	4.1	12.4	61	5.2	0	5	8	14	3	0	0	0	0	0	0	4	13	11	2	0	0	1	13	16	0	4	5	2	3	3	7	5	3
		21	1015.4	-	12.4	1.5	12.0	82	5.1	2	6	3	13	6	0	0	0	0	2	5	16	6	1	0	0	0	0	6	24	0	7	4	3	1	3	5	5	2
BEDFORDSHIRE																																								
CARDINGTON	30	3	1015.8	-	9.8	0.5	11.4	93	5.3	2	7	4	3	13	1	0	0	1	1	0	5	13	9	1	0	0	0	3	27	0	2	7	2	2	2	6	7	2
		9	1016.1	- 0.9	14.1	2.3	12.1	75	6.2	0	1	9	10	10	0	0	0	0	0	0	1	7	13	8	1	0	0	5	25	0	2	9	3	0	1	6	6	3
		15	1015.1	-	18.1	4.3	12.4	60	5.7	0	3	10	12	5	0	0	0	0	0	0	0	4	16	9	1	0	0	1	24	0	0	11	1	1	1	3	9	4
		21	1015.9	-	12.8	1.5	12.3	83	5.5	0	7	5	8	10	0	0	0	0	0	0	3	4	17	5	1	0	0	2	27	1	2	11	2	0	0	4	8	2

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

JUNE 1974

	HEIGHT OF BAROMETER ABOVE MSL (METRES)	HOUR OF OBSERVATION (GMT)	MEAN PRESSURE: AT MSL (MB)	MEAN PRESSURE: DIFFERENCE FROM 1941-70 AVERAGE	MEAN TEMPERATURE AND HUMIDITY: DRY BULB DEGREES C	DEPRESSION OF WET BULB DEGREES C	VAPOUR PRESSURE (MB)	RELATIVE HUMIDITY (%)	CLOUD AMOUNT OKTAS: MEAN	0	1 - 2	3 - 5	6 - 7	8	SKY OBSCURED	VISIBILITY: 0 - 39M	40 - 199M	200 - 399M	400 - 999M	1000 - 1999M	2000 - 3999M	4 - 9KM	10 - 19KM	20 - 39KM	40KM AND OVER	WIND SPEED AND DIRECTION: BEAUFORT FORCE 8 OR MORE	6-7	4-5	1-3	CALM	SPEED (KT) 34 OR MORE	22-33	11-21	1-10	0	N	NE	E	SE	S	SW	W	NW
									NUMBER OF OBSERVATIONS																																		
3 EAST ANGLIA -CONTD.																																										
ESSEX																																										
SHOEBURYNESS	5	9	1018.0	- 1.2	14.8	2.0	13.3	79	6.4	1	1	5	9	14	0	0	0	0	0	0	0	2	9	6	11	2	0	0	10	20	0	0	0	1	14	15	0	4	6	3	1	5	5	2	4
		15	1015.3	-	16.9	3.2	13.3	69	5.5	0	5	6	15	4	0	0	0	0	0	0	0	6	10	8	6	1	0	1	14	15	0	0	2	9	5	2	4	5	3	4	
		21	1015.8	-	14.0	1.9	12.8	80	4.8	1	7	9	6	7	0	0	0	0	1	0	1	4	7	16	1	0	0	10	20	0	5	5	4	0	3	4	5	4				
STANSTED	102	3	1015.5	-	10.1	0.8	11.5	92	5.7	1	7	1	9	12	0	0	0	0	2	2	6	6	10	4	0	0	0	0	29	1	6	6	2	1	1	6	6	1				
		9	1015.7	- 1.3	14.0	2.1	12.4	77	5.8	1	2	9	8	10	0	0	0	0	0	1	2	6	9	9	3	0	0	6	24	0	6	9	2	0	2	5	4	2				
		15	1014.8	-	17.7	4.2	12.3	61	5.4	0	2	11	13	4	0	0	0	0	0	0	1	3	11	10	5	0	1	5	23	1	3	6	2	1	1	5	6	5				
		21	1015.5	-	13.3	1.9	12.2	79	5.0	1	10	1	10	8	0	0	0	0	0	0	1	6	12	9	2	0	0	1	28	1	6	3	4	3	0	4	7	2				
WALTON-ON-THE-NAZE	8	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4 MIDLAND COUNTIES																																										
WEST YORKSHIRE																																										
HUDDERSFIELD (OAKES)	235	3	1015.3	-	9.1	1.4	9.8	82	6.2	1	3	4	4	18	0	0	2	1	5	1	1	8	8	4	0	0	3	11	16	0	2	7	3	2	1	1	9	5				
		9	1015.8	-	12.4	2.1	10.9	75	6.6	1	0	5	11	13	0	0	0	0	0	3	3	3	9	11	1	0	2	14	14	0	5	4	4	3	0	4	9	4				
		15	1015.3	-	15.6	3.7	11.2	63	6.0	3	1	2	16	8	0	0	0	0	0	0	2	10	18	0	1	4	16	9	0	1	8	4	2	1	3	9	2				
		21	1015.6	-	11.5	1.6	11.1	81	6.0	2	2	6	7	13	0	0	0	0	0	1	8	11	10	0	0	0	2	16	12	0	4	5	5	3	0	3	7	3				
WILSDEN	267	3	1016.1	-	8.5	0.9	9.9	88	6.3	0	3	5	8	13	3	0	1	1	1	1	1	2	22	1	0	0	0	5	20	5	1	8	2	1	0	2	9	4				
		9	1016.1	-	11.1	1.8	10.4	78	5.9	2	1	7	11	8	1	1	0	1	1	0	0	4	16	7	0	0	0	9	18	3	2	4	2	2	2	2	10	3				
		15	1015.8	-	13.9	3.1	10.7	67	5.5	1	5	6	8	10	0	0	0	0	0	0	0	5	18	7	0	0	1	13	15	1	1	4	7	3	0	2	10	2				
		21	1016.1	-	10.7	1.5	10.8	81	6.0	0	5	4	6	15	0	0	0	0	0	0	0	6	23	1	0	0	0	7	21	2	0	6	7	2	2	2	9	0				
SOUTH YORKSHIRE																																										
FINNINGLEY	15	3	1015.4	-	9.9	0.9	10.9	88	5.4	2	4	7	8	9	0	0	0	0	0	1	5	5	7	9	3	0	0	4	21	5	8	2	1	1	1	4	5	3				
		9	1015.7	- 0.5	14.1	2.6	11.8	71	5.9	0	4	6	13	7	0	0	0	0	0	2	3	4	13	8	0	0	0	9	20	1	9	5	2	0	2	3	5	5				
		15	1015.1	-	17.3	4.2	11.8	60	5.6	0	5	4	16	5	0	0	0	0	0	0	0	9	16	5	0	0	2	10	18	0	3	7	4	1	1	2	9	3				
		21	1015.6	-	13.0	1.8	11.9	79	5.7	2	2	5	12	9	0	0	0	0	0	0	2	4	12	9	3	0	0	4	24	2	4	4	4	2	1	5	7	1				
NOTTINGHAMSHIRE																																										
WATNALL	119	3	1015.9	-	9.9	0.8	11.1	90	5.6	1	4	6	9	10	0	0	0	0	0	1	5	11	12	1	0	0	0	3	24	3	3	10	0	0	2	5	5	2				
		9	1016.1	- 0.2	13.4	2.1	11.7	76	6.1	0	4	5	10	11	0	0	0	0	0	2	1	9	12	6	0	0	0	12	18	0	3	6	4	0	1	5	9	2				
		15	1015.5	-	16.4	3.3	12.5	67	6.0	0	3	6	13	8	0	0	0	0	0	0	1	4	13	10	2	0	0	10	12	0	1	9	4	0	0	6	8	4				
		21	1016.0	-	12.5	1.5	12.1	82	5.8	1	5	4	12	8	0	0	0	0	0	0	2	11	13	4	0	0	0	6	23	1	0	9	5	1	1	2	10	1				
SALOP																																										
SHAWBURY	70	3	1015.8	-	9.9	0.8	11.1	89	5.7	1	5	4	10	10	0	0	0	0	0	0	5	6	10	7	2	0	0	3	24	3	3	3	7	1	1	4	6	2				
		9	1016.2	- 0.3	13.5	2.3	11.7	75	6.1	1	2	6	13	8	0	0	0	0	0	0	1	7	8	9	5	0	0	9	21	0	4	1	5	3	2	1	9	5				
		15	1015.5	-	16.8	3.8	12.1	63	5.2	1	5	8	10	6	0	0	0	0	0	0	0	6	5	13	6	0	1	9	20	0	2	1	7	3	1	2	9	5				
		21	1015.7	-	13.0	1.9	11.9	78	4.9	2	5	7	11	5	0	0	0	0	0	0	1	9	6	11	3	0	0	4	25	1	4	0	9	1	1	2	10	2				
WEST MIDLANDS																																										
EDGBASTON	185	9	1016.4	- 0.4	12.9	2.3	11.0	74	6.2	1	2	4	13	10	0	0	0	0	0	1	0	14	7	8	0	0	0	6	23	1	3	4	6	0	0	4	6	6				
		15	1015.4	-	16.6	4.2	11.2	59	5.5	0	6	6	12	6	0	0	0	0	0	0	0	7	12	10	1	0	0	7	23	0	3	1	10	1	1	4	5	5				
		21	1016.0	-	13.9	2.5	11.7	73	5.9	0	5	4	13	8	0	0	0	0	0	1	1	8	13	6	1	0	0	3	26	1	2	3	10	1	1	3	7	2				
ELMDON	100	3	1016.0	-	9.7	0.8	10.9	89	5.6	1	5	5	8	11	0	0	0	0	1	2	3	5	10	9	0	0	0	6	22	2	1	9	2	1	8	2	1	4				
		9	1016.3	- 0.4	13.5	2.4	11.4	73	6.1	1	2	5	12	10	0	0	0	0	0	0	0	11	10	8	1	0	0	8	22	0	2	8	1	3	1	6	5	4				
		15	1015.4	-	17.1	4.2	11.7	60	5.5	0	5	7	10	8	0	0	0	0	0	0	0	1	18	5	6	0	1	12	17	0	0	6	7	1	1	5	8	2				
		21	1015.9	-	13.3	2.0	11.9	77	5.8	1	5	3	13	8	0	0	0	0	0	0	0	6	13	11	0	0	0	6	24	0	0	1	4	0	4	3	7	1				
HEREFORD & WORCESTER																																										
PERSHORE	36	3	1015.8	-	10.3	0.9	11.3	89	5.0	3	7	4	5	11	0	0	0	0	0	0	0	14	7	7	2	0	0	3	21	6	1	7	2	0	4	7	2	1				
		9	1016.1	-	14.2	2.7	11.6	71	5.8	1	4	6	8	11	0	0	0	0	0	0	0	8	12	5	5	0	0	11	18	1	3	5	6	0	0	5	6	4				
		15	1015.3	-	17.9	4.6	11.8	58	5.7	0	5	5	13	7	0	0	0	0	0	0	0	1	11	12	6	0	1	13	16	0	1	7	5	1	0	5	7	4				
		21	1015.7	-	14.0	2.2	12.2	75	5.5	2	6	2	9	11	0	0	0	0	0	0	0	4	10	14	2	0	0	5	25	0	2	9	3	1	2	5	7	1				
ROSS-ON-WYE	87	9	1015.9	- 1.0	14.1	2.5	11.8	73	5.8	1	4	5	8	12	0	0	0	0	0	0	2	8	8	10	2	0	0	5	25	0	3	10	2	0	1	5	7	2				
		15	1015.1	-	17.3	4.1	12.1	62	5.2	1	8	3	6	12	0	0	0	0	0	0	1	5	9	11	4	0	0	9	21	0	2	7	4	0	1	6	7	3				
		21	1015.5	-	13.8	2.0	12.4	77	4.6	0	11	4	9	6	0	0	0	0	0	0	1	7	5	14	3	0	0	1	29	0	0	9	4	1	3	11	2	0				
GLOUCESTERSHIRE																																										
GLOUCESTER	24	3	1016.0	-	11.4	0.9	12.2	89	5.2	0	10	2	8	10	0	0	0	0	0	0	1	9	12	7	1	0	0	4	19	7	4	6	0	0	1	9	3	0				
		9	1016.4	- 0.7	14.8	2.5	12.5	74	5.6	1	3	8	9	9	0	0	0	0	0	1	0	7	12	5	5	0	1	14	13	2	4	9	1	1	2	5	3	3				
		15	1015.6	-	18.6	4.3	13.0	61	5.7	0	3	8	11	8	0	0	0	0	0	0	0	2	11	9	8	0	0	18	12	0	3	3	7	0	3	8	2	4				
		21	1016.0	-	15.0	2.1	13.4	78	5.5	2	2	6	13	7	0	0	0	0	0	0	2	2	14	8	4	0	0	4	23	3	1	9	1	0	2	9	3	2				
LITTLE RISSINGTON	229	3	1016.1	-	9.9	0.9	10.9	88	5.0	4	5	6	3	12	0	0	0	0	1	0	1	5	5	7	10	1	0	0	7	23	0	2	8	0	2	2	5	6	5				
		9	1016.3	- 0.7	12.6	2.2	11.0	75	6.1	0	4	5	10	10	1	0	0	0	1	0	0	5	8	10	6	0	1	12	17	0	4	4	7	0	1	2	3	6	4				
		15	1015.5	-	16.3	4.1	11.1	60	5.8	0	3	8	12	7	0	0	0	0	0	1	2	5	14	8	0	0	0	18	11	1	1	8	4	1	1	5	6	3				
		21	1016.1	-	12.9	2.1	11.5	77	5.5	2	4	7	9	8	0	0	0	0	0	1	1	4	8	14	2	0	0	6	24	0	3	10	2	0	1	7	5	2				
OXFORDSHIRE																																										
[illegible]	73	3	1016.0	-	10.4	0.9	11.3	88	5.1	2	5	8	5	10	0	0	0	0	0	1	1	10	6	12	0	0	0	1	27	2	1	9	0	2	2	4	6	4				
		9	1016.3	- 0.8	14.3	2.6	11.8	72	6.1	0	2	8	11	9	0	0	0	0	2	0	2	3	13	9	3	0	0	6	24	0	4	9	2	1	1	4	6	3				
		15	1015.3	-	18.1	4.7	11.8	57	5.6	0	3	10	9	8	0	0	0	0	0	1	1	4	6	9	10	0	0	1	10	19	0	0	10	3	0	1	2	11	3				
		21	1016.0	-	14.1	2.2	12.3	76	5.1	1	7	4	14	4	0	0	0	0	0	0	1	6	9	9	5	0	0	3	26	1	2	12	1	0	1	6	5	2				
BRIZE NORTON	92	3	1015.9	-	10.1	0.8	11.2	89	4.9	3	6	7	1	13	0	0	0	0	0	0	3	10	6	10	1	0	0	3	24	3	2	8	1	0	3	5	7	1				
		9	1016.1	-	14.1	2.6	11.5	71	5.8	1	4	5	7	12	0	0	0	0	0	1	5	10	9	5	0	0	0	12	18	0	3	6	5	1	1	5	4	5				
		15	1015.3	-	17.9	4.7	11.8	57	5.0	0	7	3	6	8	0	0	0	0	0	0	2	7	16	5	0	0	0	13	17	0	2	8	4	1	2	4	6	3				
		21	1015.9	-	13.9	2.3	12.1	75	5.2	2	6	4	11	7	0	0	0	0	0	0	0	5	9	10	6	0	0	4	26	0	0	14	0	0	1	8	5	2				
5 ENGLAND SE & CENT. S.																																										
GREATER LONDON																																										
HEATHROW	26	3	1015.9	-	11.4	1.0	11.9	88	4.8	2	8	4	5	11	0	0	0	0	0	0	1	13	6	10	0	0	0	3	25	2	3	5	4	1	1	5	6	3				
		9	1016.1	- 1.1	14.7	2.5	12.2	73	5.9	0	2	9	9	10	0	0	0	0	0	0	2	9	9	9	1	0	0	9	21	0	3	6	3	2	2	7	2	5				
		15	1015.3	-	18.9	5.0	12.0	55	5.2	0	4	11	7	8	0	0	0	0	0	0	0	3	13	12	2	0	0	15	15	0	2	6	3	2	1	6	6	4				
		21	1015.9	-	15.1	2.6	12.5	73	5.2	1	6	5	13	5	0	0	0	0	0	0	0	8	12	10	0	0	0	5	25	0	4	6	4	0	3	5	6	2				
KEW	10	3	1015.8	-	10.5	1.0	11.3	88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		9	1016.0	- 1.2	14.6	2.7	12.1	73	6.0	1	0	11	5	13	0	0	0	0	0	2	11	10	6	1	0	0	3	27	0	3	8	3	0	4	7	1	4				
		15	1015.1	-	18.2	5.1	11.8	57	5.2	0	3	14	7	6	0	0	0	0	0	0	4	14	10	2	0	0	0	10	20	0	3	5	4	0	4	5	8	1				
		21	1015.9	-	14.3	2.6	12.1	74	5.2	1	7	3	11	8	0	0	0	0	0	0	0	10	13	7	0	0	0	1	29	0	3	5	4	0	6	6	4	2				

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

JUNE 1974

	HEIGHT OF BAROMETER ABOVE MSL (METRES)	HOUR OF OBSERVATION (GMT)	MEAN PRESSURE: AT MSL (MB)	MEAN PRESSURE: DIFFERENCE FROM 1941-70 AVERAGE	MEAN TEMPERATURE AND HUMIDITY: DRY BULB DEGREES C	DEPRESSION OF WET BULB DEGREES C	VAPOUR PRESSURE (MB)	RELATIVE HUMIDITY (%)	CLOUD AMOUNT OKTAS: MEAN	0	1 - 2	3 - 5	6 - 7	8	SKY OBSCURED	VISIBILITY: 0 - 39M	40 - 199M	200 - 399M	400 - 999M	1000 - 1999M	2000 - 3999M	4 - 9KM	10 - 19KM	20 - 39KM	40KM AND OVER	WIND SPEED AND DIRECTION: BEAUFORT FORCE 10 OR MORE	6-7	4-5	1-3	CALM	SPEED (KT) 34 OR MORE	22-33	11-21	1-10	0	N	NE	E	SE	S	SW	W	NW
									NUMBER OF OBSERVATIONS																																	
5 ENGLAND SE & CENT. S.			-CONTD.																																						
WILTSHIRE																																									
BOSCOMBE DOWN	120	3	1015.9	-	10.1	0.7	11.4	91	4.6	2	11	2	4	11	0	0	0	0	0	1	6	11	4	8	0	0	0	6	17	7	1	4	6	0	2	3	4	3
		9	1016.1	- 1.4	14.0	2.2	12.1	78	5.6	1	3	8	8	10	0	0	0	0	0	0	1	8	10	8	3	0	0	13	16	1	4	3	8	1	2	2	4	5
		15	1015.3	-	17.6	4.3	12.0	60	5.3	0	4	12	7	7	0	0	0	0	0	0	0	4	11	10	5	0	1	13	16	0	2	2	9	1	2	2	8	4
		21	1016.0	-	13.4	1.7	12.4	80	5.1	1	7	5	13	4	0	0	0	0	0	0	1	8	8	12	1	0	0	5	24	1	1	4	8	0	3	2	9	4
LYNEHAM	149	3	1016.0	-	10.1	0.7	11.4	91	5.0	1	9	4	4	12	0	0	0	0	0	2	3	9	10	6	0	0	0	6	24	0	5	8	1	0	2	8	8	0
		9	1016.2	- 1.2	13.4	2.0	11.9	77	5.8	0	5	6	9	10	0	0	0	0	0	0	3	4	9	11	3	0	0	16	14	0	4	6	6	0	1	5	5	3
		15	1015.4	-	16.8	3.5	12.7	67	5.5	0	5	9	8	8	0	0	0	0	0	0	0	5	8	12	7	0	1	20	9	0	4	5	8	0	2	1	11	1
		21	1016.0	-	13.5	1.7	12.6	81	5.6	0	5	5	12	8	0	0	0	0	0	0	1	6	8	13	2	0	0	8	22	0	1	9	3	0	2	5	8	2
UPAVON	183	9	1015.9	-	13.9	2.1	12.3	77	5.8	0	4	7	10	9	0	0	0	0	0	2	6	10	10	2	0	0	0	12	16	2	5	3	8	1	1	3	4	3
		15	1015.1	-	17.8	3.8	13.1	65	5.7	0	4	6	12	8	0	0	0	0	0	0	2	6	11	12	3	0	0	19	11	0	2	6	6	1	2	5	5	3
		21	1015.9	-	13.0	1.5	12.6	83	5.8	0	5	7	10	8	0	0	0	0	0	0	2	12	6	9	1	0	0	7	21	2	3	4	3	0	4	3	7	4
KENT																																										
DUNGENESS	7	3	1015.5	-	-	-	-	-	5.2	3	4	4	11	7	1	0	0	0	1	0	1	4	7	16	1	0	0	16	12	2	5	7	1	1	1	2	8	3
		9	1015.9	-	14.7	1.9	13.3	79	5.8	2	2	6	8	11	1	0	0	0	1	2	1	9	8	9	0	0	1	18	11	0	2	6	5	0	2	9	3	3
		15	1015.5	-	-	-	-	-	5.1	1	3	11	11	4	0	0	0	0	0	0	0	7	9	14	0	0	3	22	5	0	0	6	5	1	1	8	8	3
		21	1015.5	-	-	-	-	-	5.2	0	10	1	9	10	0	0	0	0	0	1	0	3	14	12	0	0	0	21	9	0	4	7	4	0	1	2	11	1
MANSTON	45	3	1015.7	-	11.5	0.8	12.4	90	5.1	2	7	4	9	7	1	0	0	1	0	2	1	8	7	10	1	0	0	8	22	0	7	7	1	1	0	10	2	2
		9	1016.0	-	14.2	1.7	13.2	81	5.7	1	2	9	8	10	0	0	0	0	0	2	4	7	7	9	1	0	0	11	19	0	8	5	2	3	2	2	5	3
		15	1015.4	-	16.6	3.0	13.3	70	4.9	1	6	8	10	5	0	0	0	0	0	0	0	9	9	7	5	0	1	15	14	0	5	7	2	3	1	4	3	5
		21	1015.8	-	13.2	1.4	12.8	84	4.9	2	8	2	13	4	1	0	0	1	0	1	1	6	9	10	2	0	0	14	18	0	4	7	2	1	3	8	3	2
WEST SUSSEX																																										
OATWICK	60	3	1016.0	-	10.1	0.5	11.8	94	5.4	2	4	7	6	10	1	0	1	0	0	1	9	10	8	1	0	0	0	3	23	4	2	7	3	1	1	6	3	3
		9	1016.1	- 1.2	14.5	2.1	12.9	78	6.0	0	1	10	9	10	0	0	0	0	0	0	4	10	8	5	3	0	0	6	24	0	5	3	9	0	3	3	4	3
		15	1015.4	-	18.0	4.0	13.0	63	5.2	0	5	10	10	5	0	0	0	0	0	0	0	5	13	9	3	0	0	1	13	16	0	4	3	7	1	0	7	5	3
		21	1016.1	-	13.7	1.7	12.7	81	5.0	1	8	5	10	6	0	0	0	0	0	0	1	14	7	8	0	0	0	4	26	0	3	4	5	0	4	5	7	2
THORNEY ISLAND	5	3	1015.8	-	11.5	0.9	12.1	89	4.5	0	10	7	6	7	0	0	0	0	0	0	4	10	9	7	0	0	0	4	26	0	4	11	1	0	0	5	7	2
		9	1016.1	- 1.5	15.1	2.2	13.2	77	5.7	1	2	11	6	10	0	0	0	0	0	1	10	7	7	5	0	0	15	15	0	1	9	3	4	1	3	5	4	
		15	1015.5	-	18.0	3.7	13.4	65	5.2	0	5	6	15	4	0	0	0	0	0	0	2	10	13	5	0	0	1	15	14	0	0	7	1	2	7	8	5	2
		21	1016.1	-	14.1	1.7	13.2	82	5.3	2	3	7	14	4	0	0	0	0	0	0	2	8	7	12	1	0	0	7	22	1	3	3	5	1	1	5	6	5
EAST SUSSEX																																										
EASTBOURNE C.O.	7	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7A ENGLAND NW & I.O.M.																																									
CUMBRIA																																									
CARLISLE	28	3	1015.0	-	9.3	0.8	10.5	89	5.4	0	7	6	7	10	0	0	0	0	0	1	0	0	6	10	11	2	0	0	5	22	3	1	3	9	5	0	3	6	0
		9	1015.1	- 0.4	13.5	2.3	11.5	74	5.7	1	3	5	17	4	0	0	0	0	0	0	0	3	5	13	9	0	0	14	15	1	0	2	8	3	2	4	9	1
		15	1014.7	-	16.1	3.6	11.8	65	5.5	0	5	6	14	5	0	0	0	0	0	0	2	6	9	13	0	0	2	15	13	0	0	3	6	2	0	6	13	0
		21	1014.9	-	12.4	1.7	11.6	80	4.8	0	7	9	11	3	0	0	0	0	0	0	0	2	9	15	4	0	0	4	21	5	1	2	7	1	3	5	5	1
LANCASHIRE																																										
SQUIRES GATE	11	3	1015.6	-	10.4	1.0	11.1	87	5.5	1	3	8	12	6	0	0	0	0	0	0	0	4	7	7	11	1	0	2	11	17	0	2	2	12	1	1	3	8	1
		9	1015.9	- 0.1	14.1	2.5	11.9	73	5.2	1	7	2	20	0	0	0	0	0	0	0	0	1	3	9	12	5	0	1	15	14	0	0	3	8	2	0	6	8	3
		15	1015.6	-	16.3	3.5	12.1	66	4.5	0	11	4	12	3	0	0	0	0	0	0	0	2	7	13	8	0	0	0	18	12	0	1	0	6	2	2	1	13	5
		21	1015.4	-	13.1	1.7	12.2	80	4.8	1	8	5	13	3	0	0	0	0	0	0	1	0	12	16	1	0	2	9	19	0	1	4	6	1	2	4	7	5
MERSEYSIDE																																										
SPEKE	24	3	1015.3	-	10.6	0.8	11.6	90	5.1	1	4	8	13	4	0	0	0	0	0	0	0	4	12	6	7	1	0	0	7	19	4	1	2	8	2	2	1	3	7
		9	1015.7	- 0.5	14.0	2.3	12.1	75	6.0	1	3	2	19	5	0	0	0	0	0	0	2	8	10	5	5	0	0	0	10	20	0	2	1	6	3	5	1	4	8
		15	1015.1	-	17.1	3.5	12.9	66	5.2	0	8	5	11	6	0	0	0	0	0	0	0	0	8	5	11	6	0	0	1	11	18	0	0	1	4	5	3	1	3	13
		21	1015.1	-	13.2	1.5	12.6	82	4.7	3	7	5	9	6	0	0	0	0	0	0	0	8	14	5	3	0	0	0	5	25	0	2	0	8	2	1	3	6	8
GREATER MANCHESTER																																										
RINGWAY	84	3	1015.7	-	10.6	1.3	10.9	84	4.6	3	5	7	12	3	0	0	0	0	0	0	3	10	11	6	0	0	0	0	3	20	7	0	6	4	1	4	3	4	1
		9	1015.9	- 0.2	14.0	3.1	10.7	67	5.5	0	6	4	16	4	0	0	0	0	0	0	2	8	14	6	0	0	0	0	12	17	1	2	2	6	2	2	5	8	2
		15	1015.4	-	16.7	4.3	11.2	59	5.5	2	5	3	12	8	0	0	0	0	0	0	0	10	9	10	1	0	0	0	13	16	1	0	3	6	1	2	3	12	2
		21	1015.6	-	13.9	2.5	11.5	72	5.3	1	6	5	11	7	0	0	0	0	0	0	0	8	14	8	0	0	0	0	7	21	2	0	1	10	0	4	4	7	2
ISLE OF MAN																																										
POINT OF AYRE	9	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		9	1015.7	+ 0.3	12.9	1.9	11.8	79	5.1	2	3	9	11	5	0	0	0	0	0	0	0	2	5	15	8	0	2	17	11	0	0	5	5	5	1	3	9	2
		15	1015.4	-	15.1	2.7	12.3	72	4.7	2	6	8	11	3	0	0	0	0	0	0	0	6	3	14	7	0	0	19	11	0	2	6	3	2	2	3	8	4
		21	1014.9	-	12.2	1.2	12.1	85	4.8	1	6	10	7	6	0	0	0	0	1	0	0	1	7	15	6	0	2	12	13	3	0	5	4	0	4	4	4	6
RONALDSWAY	21	3	1015.2	-	10.5	1.3	10.7	84	4.6	2	8	5	9	6	0	0	0	0	0	0	0	8	7	8	7	0	0	0	11	18	1	2	8	2	0	0	5	7	5
		9	1015.8	+ 0.1	12.9	2.3	11.0	74	5.7	0	4	5	14	6	1	0	0	1	2	0	1	3	8	6	9	0	0	0	16	14	0	0	1	10	1	2	4	9	3
		15	1015.4	-	15.1	3.3	11.4	67	4.6	1	8	7	10	4	0	0	0	0	1	2	0	4	6	9	8	0	0	0	17	13	0	1	1	8	3	4	7	4	2
		21	1015.0	-	12.5	1.8	11.5	79	4.7	1	9	3	13	4	0	0	0	0	0	2	5	5	9	9	0	0	0	11	16	3	5	10	0	0	2	3	3	4
7B WALES N																																										
GWYNEDD																																										
BARDSEY ISLAND	19	3	1015.8	-	11.7	0.5	12.9	94	5.4	0	6	7	7	10	0	0	0	0	1	0	0	4	21	4	0	0	1	7	21	1	7	0	7	0	3	3	4	5
		9	1016.3	-	12.8	0.9	13.4	90	6.1	1	1	7	9	12	0	0	0	0	0	0	0	6	16	8	0	0	0	14	15	1	7	1	8	1	3	1	5	3
		15	1016.1	-	14.1	1.1	14.2	88	5.4	2	4	6	10	8	0	0	0	0	1	0	0	2	16	9	2	0	0	8	22	0	7	1	4	0	3	6	7	2
		21	1015.6	-	12.4	0.5	13.6	94	5.9	0	3	8	7	12	0	0	0	1	0	0	0	5	12	10	2	0	0	1	8	20	1	8	1	3	0	5	3	7	2
VALLEY	11	3	1015.5	-	11.4	1.7	10.7	79	4.3	4	8	5	7	6	0	0	0	0	0	0	0	4	7	8	8	3	0	2	10	17	1	2	7	2	0	5	1	7	5
		9	1015.9	- 0.2	14.2	3.3	10.5	65	5.1	3	2	8	11	6	0	0	0	0	0	0	1	4	14	7	4	0	1	17	12	0	1	7	1	1	5	4	6	5
		15	1015.6	-	16.0	4.1	10.8	60	4.8	3	5	5	14	3	0	0	0	0	0	0	1	4	13	6	6	0	0	0	23	7	0	2	5	2	0	2	10	3	6
		21	1015.3	-	13.1	2.3	11.3	74	5.1	2	4	7	13	4	0	0	0	0	0	0	3	4	10	7	6	0	0	3	13	13	1	5	6	1	0	5	4	4	4
8A WALES S																																										
DYFED																																										
ABERPORTH	134	3	1016.2	-	11.3	1.1	11.8	87	4.9	4	3	7	8	8	0	0	0	0	0	1	3	8	7	7	4	0	0	6	24	0	2	1	8	1	3	3	8	4
		9	1016.6	- 0.1	12.9	1.9	11.7	78	6.0	2	3	1	17	7	0	0	0	0	0	0	1	9	5	13	2	0	1	8	21	0	2	2	5	4	4	1	8	6
		15	1016.3	-	14.5	2.5	12.2	74	5.3	1	7	3	11	8	0	0	0	0	0	2	4	10	6	8	0	0	0	13	17	0	2	4	3	1	1	4	9	6
		21	1016.2	-	12.6	1.5	12.1	85	5.0	2	6	5	11	6	0	0	0	1	0	0	1	7	11	5	5	0	0	0	8	22	0	2	4	5	2	5	4	7	1
BRYNAMMAN	-	9	-	-	13.2	2.1	11.7	77	5.7	0	5	4	14	7	0	0	0	0	1	2	2	9	10	6	0	0	0	1	26	3	2	2	5	3	2	2	6	5
		15	-	-	16.1	2.9	13.1	72	5.5	0	6	4	14	6	0	0	0	0	0	0	2	14	6	7	1	0	0	2	25	3	1	2	5	2	4	3	7	5
		21	-	-	13.1	1.4	12.7	84	5.0	1	8	4	9	8	0	0	0	0	0	3	3	13	4	7	0	0	0	0	16	14	1	2	2	0	0	3	4	4
MILFORD HAVEN C.G.	10	3	1015.7	-	12.4	1.0	12.8	88	4.9	6	3	4	5	12	0	0	0	0	0	0	0	11	13	6	0	0	0	4	25	1	6	2	9	1	1	4	3	3
		9	1016.1	- 1.0	14.0	2.0	12.6	78	5.4	2	3	9	7	9	0	0	0	0	0	0	0	13	11	4	2	0	0	0	12	17	1	4	5	5	3	2	2	5	3
		15	1016.3	-	15.7	2.6	13.2	74	5.1	2	4	8	7	9	0	0	0	0	0	0	0	8	15	5	2	0	0	0	15	15	0	5	2	2	6	0	3	12	0
		21	1015.8	-	13.7	1.5	13.2	84	4.9	5	4	5	3	12	1	0	0	0	1	0	0	11	11	7	0	0	0	0	8	20	2	5	0	6	0	1	5	6	5

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

JUNE 1974

	HEIGHT OF BAROMETER ABOVE MSL (METRES)	HOUR OF OBSERVATION (GMT)	MEAN PRESSURE: AT MSL (MB)	MEAN PRESSURE: DIFFERENCE FROM 1941-70 AVERAGE	MEAN TEMPERATURE AND HUMIDITY: DRY BULB DEGREES C	MEAN TEMPERATURE AND HUMIDITY: DEPRESSION OF WET BULB DEGREES C	MEAN TEMPERATURE AND HUMIDITY: VAPOUR PRESSURE (MB)	MEAN TEMPERATURE AND HUMIDITY: RELATIVE HUMIDITY (%)	CLOUD AMOUNT OKTAS: MEAN	CLOUD AMOUNT OKTAS: NUMBER OF OBSERVATIONS: 0	1 - 2	3 - 5	6 - 7	8	SKY OBSCURED	VISIBILITY: NUMBER OF OBSERVATIONS: 0 - 39M	40 - 190M	200 - 390M	400 - 990M	1000 - 1900M	2000 - 3900M	4 - 9KM	10 - 19KM	20 - 39KM	40KM AND OVER	WIND SPEED AND DIRECTION: BEAUFORT FORCE: 8 OR MORE	6-7	4-5	1-3	CALM	SPEED (KT): 34 OR MORE	22-33	11-21	1-10	0	N	NE	E	SE	S	SW	W	NW
8A WALES S -CONTD.																																									
WEST GLAMORGAN																																									
MUMBLES HEAD	37	3	1016.0	-	12.4	1.3	12.4	85	5.2	3	5	4	7	11	0	0	0	0	0	0	0	2	14	10	4	0	3	11	13	3	4	3	5	1	1	5	8	0
		9	1016.6	-	14.2	2.3	12.1	74	5.5	1	4	6	10	9	0	0	0	0	0	0	0	11	8	5	5	0	3	12	14	1	3	1	8	2	2	5	5	3
		15	1016.3	-	15.6	2.7	12.8	73	5.4	2	3	5	12	8	0	0	0	0	0	0	1	10	6	6	7	0	4	16	9	1	1	0	5	1	3	7	11	1
		21	1016.1	-	14.1	1.8	13.0	80	5.5	1	3	10	5	11	0	0	1	1	0	1	0	8	7	9	3	0	1	15	11	3	2	1	5	2	0	5	10	2
SOUTH GLAMORGAN																																								
RHOOSE	69	3	1015.8	-	10.8	0.9	11.6	89	4.9	2	8	3	9	8	0	0	0	0	1	0	2	6	13	7	1	0	0	6	21	3	1	7	6	2	0	1	6	4
		9	1016.3	- 1.0	13.9	2.5	11.6	73	5.2	1	4	9	9	7	0	0	0	0	0	0	3	8	7	8	4	0	0	14	16	0	0	6	5	1	3	4	8	5
		15	1015.7	-	16.8	3.8	12.2	64	4.8	1	6	8	7	8	0	0	0	0	0	0	1	4	13	9	3	0	1	18	11	0	0	3	7	1	1	2	14	2
		21	1015.8	-	13.3	1.8	12.2	80	5.0	0	10	3	8	9	0	0	0	0	0	0	2	8	9	9	2	0	0	9	21	0	0	6	5	1	2	1	11	4
8B ENGLAND SW																																								
AVON																																								
FILTON	81	3	1015.9	-	11.4	1.1	11.7	86	4.6	4	8	3	3	12	0	0	0	0	0	0	2	9	10	9	0	0	0	4	22	4	1	6	4	1	1	5	4	4
		9	1016.3	- 1.0	14.4	2.8	11.6	71	5.2	1	4	9	8	8	0	0	0	0	0	0	1	5	10	6	8	0	1	13	16	0	4	5	8	1	2	2	7	1
		15	1015.6	-	17.6	4.3	12.0	61	5.1	0	7	6	10	7	0	0	0	0	0	0	0	3	6	12	9	0	0	8	20	10	0	0	8	4	0	2	3	12	1
		21	1015.9	-	14.5	2.3	12.5	75	5.4	1	5	6	9	9	0	0	0	0	0	0	1	5	10	9	5	0	0	8	22	0	0	10	2	2	1	3	9	3
SOMERSET																																								
YEOVILTON	23	3	1016.0	-	11.0	0.9	11.8	89	4.8	0	9	8	2	11	0	0	0	0	0	0	3	13	9	5	0	0	0	3	17	10	1	4	4	0	3	4	4	0
		9	1016.1	-	14.8	2.6	12.1	72	5.5	2	3	9	6	10	0	0	0	0	0	0	0	7	11	12	0	0	0	16	10	4	2	7	3	1	0	3	4	6
		15	1015.6	-	18.1	4.3	12.4	60	5.6	0	4	6	15	5	0	0	0	0	0	0	0	3	9	15	3	0	1	17	11	1	2	4	5	2	4	1	3	8
		21	1015.9	-	14.6	2.2	12.9	77	4.7	2	5	12	3	8	0	0	0	0	0	0	1	8	6	15	0	0	0	7	15	8	2	4	6	0	0	3	5	2
DORSET																																								
HURN	11	3	1015.9	-	10.5	0.6	11.9	93	4.3	4	7	7	2	10	0	0	1	0	0	1	6	8	7	7	0	0	0	3	24	3	5	5	2	0	2	5	4	4
		9	1016.0	-	15.1	2.6	12.5	73	5.5	2	5	3	12	8	0	0	0	0	0	0	3	7	8	12	0	0	0	0	10	20	0	5	6	5	0	2	3	6	3
		15	1015.7	-	17.8	4.2	12.5	61	5.0	1	6	7	7	9	0	0	0	0	0	0	0	10	8	11	1	0	1	15	14	0	2	4	1	2	6	7	5	3
		21	1016.0	-	14.0	1.7	13.0	81	5.2	0	8	6	7	9	0	0	0	0	0	1	1	14	4	9	1	0	0	6	23	1	2	6	1	1	2	5	9	3
PORTLAND BILL.C.O.	54	3	1015.9	-	12.1	0.5	13.3	93	4.8	2	7	6	3	11	1	0	1	0	0	2	3	10	9	4	1	0	3	13	13	1	4	2	10	0	1	3	5	4
		9	1016.4	-	13.8	1.1	13.8	87	5.7	2	3	5	9	10	1	0	1	0	1	0	5	9	9	5	0	0	1	18	10	1	0	2	11	1	2	1	7	5
		15	1016.3	-	15.2	1.6	14.3	83	4.7	4	5	6	5	8	2	0	0	1	1	0	3	7	6	12	0	0	3	19	8	0	1	0	6	4	2	1	14	2
		21	1016.3	-	13.3	0.8	13.9	91	5.0	1	8	4	7	9	1	0	1	0	0	1	4	10	7	7	0	0	2	16	12	0	2	2	6	1	0	2	6	11
DEVON																																								
CHIVENOR	7	3	1015.9	-	11.6	0.9	12.3	89	4.6	4	7	5	5	8	1	0	0	0	1	0	1	6	12	6	4	0	0	4	22	4	1	0	13	3	2	1	4	2
		9	1016.5	- 1.0	14.7	2.5	12.4	73	5.5	1	5	6	12	6	0	0	0	0	0	0	0	6	7	9	8	0	0	14	15	1	3	0	7	5	1	4	6	3
		15	1016.3	-	16.9	3.2	13.2	69	5.3	0	7	4	12	7	0	0	0	0	0	0	0	7	4	12	7	0	1	19	8	2	1	1	3	6	1	1	11	4
		21	1016.2	-	13.8	1.5	13.2	84	5.0	2	5	7	10	6	0	0	0	0	0	0	1	6	7	11	5	0	0	6	20	4	1	2	4	2	1	5	8	3
EXETER	38	3	1015.9	-	11.1	0.7	12.2	91	5.6	1	5	5	8	10	1	0	2	0	0	1	1	13	5	8	0	0	0	2	26	2	3	9	3	0	5	1	3	4
		9	1016.3	- 1.3	14.7	2.2	12.8	77	5.7	1	5	5	10	9	0	0	0	0	0	0	1	7	6	9	7	0	0	13	17	0	5	4	3	3	3	1	8	3
		15	1016.0	-	17.2	3.3	13.5	69	5.7	1	5	3	14	7	0	0	0	0	0	0	0	3	8	8	11	0	1	14	15	0	1	3	1	4	9	0	5	7
		21	1016.3	-	13.7	1.4	13.3	84	5.1	1	8	3	9	9	0	0	0	0	0	1	9	3	14	3	0	0	0	3	27	0	2	2	1	4	5	4	6	6
HARTLAND POINT	93	3	1015.4	-	12.2	0.8	12.9	90	5.0	2	5	8	7	8	0	0	0	1	0	0	1	0	2	13	9	4	0	4	11	12	3	4	2	7	0	1	5	6	2
		9	1016.2	-	13.5	1.6	12.8	82	5.7	1	3	7	13	6	0	0	0	0	1	0	1	5	10	8	5	0	3	12	14	1	3	5	8	0	1	1	7	4
		15	1016.1	-	14.6	1.9	13.2	80	5.1	2	6	6	8	7	1	1	0	0	0	0	0	4	12	5	8	0	2	14	12	2	2	4	5	0	0	1	11	5
		21	1015.8	-	13.2	1.3	13.0	86	5.7	1	2	8	6	13	0	0	0	0	0	0	0	6	15	4	5	0	4	10	14	2	2	4	5	1	0	4	9	3
MOUNT BATTEN	28	3	1015.8	-	12.2	0.9	12.7	89	5.4	1	2	12	6	9	0	0	1	0	0	0	1	12	6	8	2	0	0	7	20	3	0	4	9	0	1	6	4	3
		9	1016.3	- 1.5	14.7	2.2	12.9	77	5.6	3	3	3	13	8	0	0	0	1	0	0	0	4	11	5	6	0	0	8	22	0	2	2	9	2	1	6	5	3
		15	1016.2	-	16.0	2.9	12.9	72	5.5	1	7	1	12	9	0	0	0	0	1	2	5	8	8	6	0	3	16	11	0	2	0	8	0	3	9	4	4
		21	1016.3	-	13.5	1.4	13.1	84	5.3	2	6	6	3	13	0	0	0	0	1	1	1	8	6	10	3	0	0	7	22	1	4	0	7	1	5	4	6	2
PRAWLE POINT	-	3	-	-	-	-	-	-	4.7	7	4	4	3	11	1	0	2	0	2	1	3	4	12	6	0	0	5	15	7	3	1	2	8	1	1	0	8	6
		9	-	-	-	-	-	-	5.4	2	3	8	8	7	2	0	1	1	0	1	1	7	13	6	0	3	3	15	7	2	0	3	11	0	0	1	7	6
		15	-	-	-	-	-	-	5.1	2	5	7	6	9	1	1	1	0	1	2	0	9	11	5	0	2	4	18	4	2	0	0	11	0	0	1	15	1
		21	-	-	-	-	-	-	5.2	4	3	6	4	11	2	0	3	0	3	1	0	6	10	7	0	0	4	15	7	4	4	1	6	1	0	0	10	4
CORNWALL																																								
GWENNAP HEAD	70	3	1015.5	-	12.0	0.4	13.4	96	4.9	4	5	4	7	7	3	0	2	1	1	0	0	7	6	11	2	0	3	15	9	3	3	4	8	1	0	4	3	4
		9	1016.0	-	13.5	0.6	14.4	93	4.9	3	6	4	8	6	3	0	2	1	0	0	2	9	6	5	5	0	4	14	10	2	5	2	6	3	1	4	4	3
		15	1016.1	-	14.5	1.2	14.4	88	5.3	0	8	5	5	11	1	1	0	0	0	0	3	10	7	6	3	0	6	11	12	1	4	2	2	5	0	7	4	5
		21	1015.9	-	12.6	0.5	13.7	94	5.2	1	7	6	5	10	1	0	1	0	1	1	1	9	8	7	2	0	5	13	11	1	4	5	8	1	0	5	3	3
ST MAWGAN	107	3	1016.0	-	12.0	0.8	12.7	90	5.4	1	6	5	7	10	1	0	0	2	1	1	3	7	5	9	2	0	1	12	14	3	4	0	7	2	2	4	5	3
		9	1016.5	- 1.1	14.2	1.6	13.4	85	5.8	1	3	6	11	9	0	0	0	0	1	0	1	10	5	9	4	0	1	17	10	2	4	2	3	5	2	2	7	3
		15	1016.5	-	15.8	2.8	12.9	72	5.3	0	7	5	12	6	0	0	0	0	1	0	0	8	7	8	6	0	3	21	6	0	6	0	4	3	4	2	8	3
		21	1016.5	-	13.0	1.2	13.1	87	5.6	0	5	6	11	8	0	0	0	0	0	0	3	10	5	9	3	0	0	13	16	1	6	2	5	2	3	2	4	5
SCILLY	61	3	1016.4	-	12.4	0.6	13.4	93	5.3	3	2	9	7	7	2	0	1	1	0	1	0	4	8	5	10	0	2	12	9	7	4	2	3	1	2	2	5	4
		9	1016.9	- 0.9	14.1	1.1	14.1	87	4.9	3	5	6	9	6	1	0	1	0	0	0	2	11	4	7	5	0	2	14	11	3	1	4	7	0	1	4	4	6
		15	1017.1	-	14.7	1.5	14.0	83	5.1	1	5	9	6	7	2	0	1	1	0	0	2	7	7	8	4	0	0	20	9	1	5	2	3	3	2	5	6	3
		21	1016.9	-	12.7	0.7	13.5	91	5.5	1	7	3	8	8	3	0	2	0	1	0	2	6	7	9	3	0	4	10	11	5	3	3	4	1	2	3	6	3
CHANNEL ISLANDS																																								
GUERNSEY AIRPORT	105	3	1016.1	-	11.9	0.5	13.1	93	5.0	4	5	4	6	7	4	1	5	0	2	0	1	7	4	8	2	0	0	12	18	0	3	4	4	2	2	4	7	4
		9	1016.5	-	13.7	1.4	13.2	84	5.3	2	5	5	9	8	1	0	2	0	1	2	4	3	3	11	4	0	0	16	13	1	3	2	6	1	1	7	6	3
		15	1016.6	-	15.8	2.6	13.3	74	4.1	2	8	10	6	4	0	0	0	0	0	2	0	6	5	13	4	0	0	19	11	0	4	4	3	0	1	2	13	3
		21	1016.7	-	12.7	0.9	13.2	89	4.6	2	9	3	10	6	0	0	0	0	0	4	1	6	8	8	3	0	0	13	14	3	2	1	7	1	2	3	7	4
NORTHERN IRELAND																																								
CO LONDONDERRY																																								
MONEYDIG	35	9	1014.9	-	13.0	1.9	11.8	78	5.3	2	5	4	16	3	0	0	0	0	0	0	0	2	9	19	0	0	0	10	20	0	2	2	6	0	9	2	7	2
		15	1014.5	-	15.7	3.1	12.2	68	5.3	2	3	7	13	5	0	0	0	0	0	0	0	1	5	24	0	0	0	17	13	0	6	0	5	2	5	5	7	0
		21	1014.5	-	11.9	1.4	11.7	83	4.8	2	8	3	10	7	0	0	0	0	0	0	0	2	4	24	0	0	0	4	26	0	5	1	1	1	9	1	7	5
CO ANTRIM																																								
ALDERGROVE	73	3	1015.5	-	9.7	1.1	10.5	86	4.8	0	7	7	14	2	0	0	0	0	0	0	0	3	8	12	7	0	0	7	23	0	2	5	4	1	5	3	9	1
		9	1015.6	+ 0.3	13.0	2.4	11.0	73	5.6	0	4	7	16	3	0	0	0	0	0	0	0	2	7	16	5	0	0	14	16	0	2	2	6	1	3	7	8	1
		15	1014.9	-	16.1	4.0	11.1	61	5.3	0	5	7	15	3	0	0	0	0	0	0	0	1	7	12	10	0	0	8	18	12	0	1	2	5	2	4	4	6	6
		21	1015.0	-	12.5	2.1	11.0	75	4.8	2	6	6	12	4	0	0	0	0	0	0	0	2	6	15	7	0	0	8	22	0	2	3	4	7	4	1	6	3
CO DOWN																																								
KILKEEL	20	9	-	-	12.8	1.9	11.5	78	6.3	2	0	3	17	7	1	0	0	0	1	1	0	0	6	18	4	0	0	14	15	1	3	7	3	0	7	5	4	0
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KILLOUGH	-	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CO TYRONE																																								
CARRIGANS	112	9	1015.5	-	12.7	1.8	11.7	79	5.6	1	4	4	14	7	0	0	0	0	0	0	1	9	9	8	3	0	0	3	25	2	1	0	6	0	9	5	5	2
		15	1015.0	-	15.8	3.2	12.3	68	5.7	1	3	6	14	6	0	0	0	0	0	0	0	2	10	12	6	0	0	10	19	1	3	3	3	2	6	2	8	2
		21	1015.0	-	12.0	1.6	11.5	81	4.7	4	6	4	9	7	0	0	0	0	0	0	0	4	10	10	6	0	0	2	27	1	3	2	4	4	6	1	7	2

TABLE 5 NUMBER OF DAYS WITH MAXIMUM AND MINIMUM TEMPERATURES BETWEEN GIVEN LIMITS

JUNE 1974

STATION	MAXIMUM °C								MINIMUM °C							
	0.0 OR LESS	0.1 TO 5.0	5.1 TO 10.0	10.1 TO 15.0	15.1 TO 20.0	20.1 TO 25.0	25.1 TO 30.0	ABOVE 30.0	-15.0 OR LESS	-14.9 TO -10.0	-9.9 TO -5.0	-4.9 TO 0.0	0.1 TO 5.0	5.1 TO 10.0	10.1 TO 15.0	ABOVE 15.0
LERWICK (PSYCHROMETER)	0	0	2	24	4	0	0	0	0	0	0	0	2	27	1	0
LERWICK (SCREEN)	0	0	1	24	5	0	0	0	0	0	0	0	2	27	1	0
STORNOWAY	0	0	0	20	10	0	0	0	0	0	0	0	2	23	5	0
CRAIBSTONE	0	0	0	16	12	2	0	0	0	0	0	0	4	25	1	0
ROTHESAY	0	0	0	10	15	4	1	0	0	0	0	0	1	15	14	0
ABBOTSINCH	0	0	0	3	18	8	1	0	0	0	0	0	4	14	12	0
ESKDALEMUIR (PSYCHROMETER)	0	0	1	14	13	2	0	0	0	0	0	2	8	17	3	0
ESKDALEMUIR (SCREEN)	0	0	1	13	12	4	0	0	0	0	0	1	8	18	3	0
DOUGLAS	0	0	0	13	16	1	0	0	0	0	0	0	0	12	18	0
ACKLINGTON	0	0	0	13	15	2	0	0	0	0	0	0	6	17	7	0
GORLESTON	0	0	0	15	15	0	0	0	0	0	0	0	1	7	22	0
CAMBRIDGE BOTANIC GARDENS	0	0	0	4	10	16	0	0	0	0	0	0	3	15	12	0
EDGBASTON	0	0	0	8	16	6	0	0	0	0	0	0	0	16	14	0
KEW (PSYCHROMETER)	0	0	0	4	13	13	0	0	0	0	0	0	3	11	15	1
KEW (NORTH-WALL SCREEN)	0	0	0	3	13	13	1	0	0	0	0	0	0	10	19	1
HASTINGS	0	0	0	0	24	6	0	0	0	0	0	0	0	10	20	0
SOUTHAMPTON	0	0	0	2	15	11	2	0	0	0	0	0	0	9	21	0
STONYHURST	0	0	0	11	10	8	1	0	0	0	0	0	3	20	7	0
RHYL	0	0	0	6	19	4	1	0	0	0	0	0	0	12	18	0
VALLEY	0	0	0	9	16	4	1	0	0	0	0	0	0	12	18	0
RHOOSE	0	0	0	9	13	7	1	0	0	0	0	0	4	12	14	0
FALMOUTH	0	0	0	10	19	1	0	0	0	0	0	0	0	13	17	0
ALDERGROVE	0	0	0	9	17	4	0	0	0	0	0	0	1	23	6	0
ARMAGH	0	0	0	9	16	5	0	0	0	0	0	0	3	21	6	0

TABLE 6 SUMMARY OF AUTOGRAPHIC RECORDS OF WIND

JUNE 1974

DISTRICT / COUNTY AND PLACE		HEIGHT OF VANE (METRES)			DISTRIBUTION OF HOURLY MEAN VALUES OF WIND SPEED								MEAN HOURLY WIND SPEED (KT)	HIGHEST VALUES							
					34 KT OR MORE (GALE FORCE)			22-33 KT	11-21 KT	4-10 KT	LESS THAN 4 KT			HIGHEST HOURLY WIND				HIGHEST GUST			
		ABOVE MSL	ABOVE GROUND	EFFECTIVE HEIGHT	DATES OF OCCURRENCE	NUMBER OF HOURS	NUMBER OF DAYS	NUMBER OF HOURS				HOURS OF NO RECORD		YEAR AND MONTH	SPEED (KNOTS)	HOUR BEGINNING DAY	HOUR	YEAR AND MONTH	SPEED (KNOTS)	DAY AND TIME	
0 SCOTLAND NORTH																					
SHETLAND	LERWICK	93	10	10		0	4	36	267	375	42	0	10.6	270	27	4	09	270	41	4	0912
ORKNEY	KIRKWALL AIRPORT	41	15	10		0	7	46	364	266	44	0	12.0	290	28	11	09	310	43	11	0648
CAITHNESS	DOUNREAY	34	12	9																	
	WICK	45	10	10		0	1	8	225	395	92	0	9.0	300	26	11	08	290	43	11	0800
ROSS AND CROMARTY	DUIRINISH	38	20	17		0	5	9	298	253	144	16	9.4	180	28	2	00	200	44	2	0042
	STORNOWAY	12	10	10		0	7	31	314	236	139	0	10.3	190	28	10	11	190	39	10	1142
INVERNESS-SHIRE	BENBECULA	16	10	10		0	7	26	435	229	30	0	12.4	180	25	1	20	180	40	1	2024
	DALCROSS	19	10	10		0	1	1	207	371	141	0	7.9	210	24	2	09	210	37	2	0942
	FORT AUGUSTUS	58	16	16		0	0	0	156	375	189	0	6.8	230	20	3	10	230	35	3	1100
1 SCOTLAND EAST																					
MORAYSHIRE	KINLOSS	18	13	13		0	2	14	239	387	80	0	9.3	230	26	2	08	240	40	2	0906
	LOSSIEMOUTH	17	10			0	2	6	212	352	150	0	8.4	220	25	2	08	220	41	2	0818
ABERDEENSHIRE	ABERDEEN DYCE AIRPORT	72	10	10		0	1	5	327	254	134	0	9.5	310	26	11	12	320	42	11	1330
	FRASERBURGH	29	13	11		0	4	27	312	328	53	0	10.5	280	31	11	07	280	42	11	0648
ANGUS	BELL ROCK	39	40	38		0	10	29	402	219	70	0	12.0	190	25	2	09	180	35	2	0600
PERTHSHIRE	RANNOCH	307	17	17																	
	TUMMEL BRIDGE	161	16	16		0	0	0	72	386	262	0	5.6	260	17	4	13	260	31	2	0136
FIFE	LEUCHARS	25	13	13		0	1	8	225	396	89	2	9.0	250	29	2	09	240	45	2	0906
MIDLOTHIAN	EDINBURGH TURNHOUSE AIRPORT	43	13	10		0	4	15	325	305	75	0	10.3	250	28	2	10	240	43	2	0736
6 SCOTLAND WEST																					
ARGYLLSHIRE	DUNSTAFFNAGE	13	10	10																	
	MACHRIHANISH	22	12	12		0	7	41	397	230	52	0	12.2	280	28	6	23	240	40	2	0012
	TIREE	24	16	12		0	6	36	407	246	31	0	12.1	270	28	6	20	270	43	6	2054
RENFREWSHIRE	ABBOTSINCH AIRPORT	16	10	10		0	2	4	305	300	111	0	9.5	230	25	2	10	210	50	2	0118
	GREENOCK PORT	51	49																		
	PAISLEY	57	25	9	DEFECTIVE RECORD																
LANARKSHIRE	EAST KILBRIDE	194	17	14		0	0	0	146	451	110	13	7.3	240	18	2	01	240	40	2	0136
AYRSHIRE	ARDROSSAN	24	20			0	8	29	362	292	37	0	11.7	270	31	7	02	210	43	2	0100
	PRESTWICK AIRPORT	21	10	10		0	1	3	290	301	126	0	9.2	190	23	1	18	240	39	2	0118
DUMFRIESSHIRE	ESKDALEMUIR	259	10	10		0	5	19	262	297	142	0	9.2	210	28	2	11	270	44	6	1518
WIGTOWNSHIRE	WEST FREUGH	25	10	10		0	0	0	178	422	113	7	7.8	310	19	6	14	190	31	1	1742
2 ENGLAND EAST AND NORTHEAST																					
TYNE AND WEAR	SOUTH SHIELDS	22	17	13		0	1	1	335	274	110	0	9.6	290	22	11	13	270	39	7	1400
DURHAM	DURHAM	119	16	10		0	1	3	132	412	173	0	6.8	300	23	6	16	300	41	6	1548
CLEVELAND	MIDDLESBROUGH	22	17	19		0	2	7	284	337	90	2	9.2	240	28	2	10	240	40	2	1136
NORTH YORKSHIRE	CHURCH FENTON	18	10	10		0	1	1	184	419	116	0	7.9	270	24	6	14	270	44	6	1412
	LEEMING	42	10	10		0	0	0	206	382	132	0	8.0	250	21	2	10	300	41	9	1342
LINCOLNSHIRE	BINBROOK	118	10	10		0	2	6	338	340	36	0	10.6	240	24	6	11	230	49	6	1242
	CONINGSBY	16	10	10		0	2	11	236	408	58	7	9.1	260	25	6	15	240	48	6	1212
	CRANWELL	68	13	13		0	2	13	302	375	25	5	10.5	240	27	6	11	240	54	6	1154
	MANBY	26	10	10																	
	WADDINGTON	80	10	10		0	0	0	225	433	62	0	8.5	280	21	6	15	250	40	6	1306

TABLE 6 SUMMARY OF AUTOGRAPHIC RECORDS OF WIND

JUNE 1974

DISTRICT COUNTY AND PLACE		HEIGHT OF VANE (METRES)			DISTRIBUTION OF HOURLY MEAN VALUES OF WIND SPEED							MEAN HOURLY WIND SPEED (KT)	HIGHEST VALUES							
					34 KT OR MORE (GALE FORCE)		22-33 KT	11-21 KT	4-10 KT	LESS THAN 4 KT	HOURS OF NO RECORD		HIGHEST HOURLY WIND				HIGHEST GUST			
		ABOVE MSL	ABOVE GROUND	EFFECTIVE HEIGHT	DATES OF OCCURRENCE	NUMBER OF HOURS	NUMBER OF DAYS	NUMBER OF HOURS					YEAR MONTH	SPEED (KNOTS)	HOUR BEGINNING DAY	HOUR	YEAR MONTH	SPEED (KNOTS)	DAY AND TIME	
3 EAST ANGLIA																				
NORFOLK	COLTISHALL	27	10	10		0	1	5	225	393	85	12	8.8	250	25	6	13	270	39	6 1348
	GORLESTON	16	13	13		0	2	4	362	307	42	5	10.6	040	23	27	04	250	49	6 1454
	MARHAM	29	10	10		0	1	5	237	408	70	0	8.9	240	25	6	12	250	44	6 1306
	WEST RAYNHAM	93	16	14		0	1	12	367	306	35	0	10.8	240	27	6	12	250	49	6 1400
CAMBRIDGESHIRE	WITTERING	83	10	10		0	0	0	263	399	58	0	9.2	270	20	6	15	280	39	6 1442
SUFFOLK	HONINGTON	60	13	13		0	1	2	189	486	43	0	8.8	260	22	6	12	270	47	6 1554
	WATTISHAM	105	17	10		0	1	8	216	429	67	0	8.9	240	26	6	14	240	54	6 1400
BEDFORDSHIRE	BEDFORD	94	13	9		0	3	14	365	310	31	0	10.8	250	29	6	12	280	54	6 1636
	CARDINGTON	70	41	41		0	1	8	292	372	48	0	9.7	280	29	6	15	260	45	6 1318
HERTFORDSHIRE	GARSTON	94	15	10		0	0	0	23	556	141	0	5.6	250	17	6	12	260	37	6 1400
	ROTHAMSTED	141	13	10		0	0	0	10	450	260	0	4.6	270	17	6	13	270	42	6 1312
ESSEX	SHOEBURYNESS	36	32	28		0	2	6	451	248	9	6	11.8	250	25	6	14	260	46	6 1454
	STANSTED	108	10	10		0	0	0	70	490	160	0	6.3	270	20	6	13	280	52	6 1442
4 MIDLAND COUNTIES																				
SOUTH YORKSHIRE	FINNINGLEY	19	10	10		0	3	7	159	438	116	0	8.0	300	24	6	16	290	37	6 1218
	SHEFFIELD	160	25	11		0	0	0	37	330	353	0	4.1	300	16	11	10	290	41	6 1412
NOTTINGHAMSHIRE	WATNALL	130	13	10		0	0	0	250	409	61	0	8.9	240	21	6	07	240	43	6 1224
STAFFORDSHIRE	KEELE	215	15	10		0	0	0	33	404	283	0	4.7	240	16	6	11	240	37	6 1042
LEICESTERSHIRE	COTTESMORE	143	13	13		0	3	12	321	342	36	9	10.3	250	28	6	13	260	42	6 1318
SALOP	SHAWBURY	84	12	10		0	1	4	147	438	128	3	7.6	270	25	6	12	270	40	6 1248
WEST MIDLANDS	BIRMINGHAM EDGBASTON	196	36	22		0	0	0	91	458	171	0	6.7	280	20	6	13	280	43	6 1306
	ELMDON AIRPORT	104	10	10		0	1	8	188	428	96	0	8.4	240	27	6	12	250	44	6 1236
HEREFORD & WORCS	PERSHORE	47	10	10		0	1	6	221	382	111	0	8.4	280	27	6	13	280	46	6 1312
GLOUCESTERSHIRE	FAIRFORD	88	10	10		0	1	8	262	369	81	0	9.1	260	30	6	12	250	45	6 1212
OXFORDSHIRE	ABINGDON	90	12	12		0	1	2	114	483	121	0	7.4	250	24	6	12	250	39	6 1330
	BRIZE NORTON	91	13	10		0	1	1	198	417	104	0	7.9	260	22	6	14	250	38	6 1230
5 ENGLAND SOUTHEAST & CENTRAL SOUTHERN																				
GREATER LONDON	HAMPTON	42	31	30		0	1	8	130	448	134	0	7.4	270	27	6	15	260	44	6 1248
	HEATHROW AIRPORT	34	10	10		0	0	0	177	497	46	0	8.4	280	21	6	14	290	37	6 1548
	KEW	28	23	15		0	1	1	177	442	100	0	8.1	250	22	6	13	260	42	6 1554
	LONDON WEATHER CENTRE	93	70	38		0	1	10	336	355	19	0	10.4	250	28	6	15	250	50	6 1400
	POST OFFICE TOWER			174																
WILTSHIRE	BOSCOMBE DOWN	130	17	17		0	1	4	256	376	84	0	8.9	290	26	6	13	280	41	6 1312
	LARKHILL	145	13	10		0	1	7	292	331	90	0	9.2	260	27	6	13	270	47	6 1636
	MIDDLE WALLOP	94	10	10		0	1	5	213	419	83	0	8.6	280	26	6	13	280	40	6 1348
	PORTON	120	10	10		0	1	8	290	359	63	0	9.6	270	27	6	13	280	42	6 1342
KENT	DUNGENESS	16	10	10		0	5	23	516	160	21	0	13.0	280	28	6	15	290	49	6 1506
	ISLE OF GRAIN	15	12	10	DEFECTIVE RECORD															
	MANSTON	62	18	18		0	2	8	413	283	16	0	11.1	230	24	6	13	230	37	6 1154
HAMPSHIRE	FARNBOROUGH	75	10	10		0	0	0	102	497	121	0	6.7	280	21	6	13	290	42	6 1536
WEST SUSSEX	GATWICK AIRPORT	69	10	10		0	1	5	159	451	105	0	7.8	260	24	6	14	270	40	6 1454
	THORNEY ISLAND	16	10	10		0	1	1	263	410	46	0	9.3	250	22	6	14	290	40	6 1100
7A ENGLAND NORTHWEST AND ISLE OF MAN																				
CUMBRIA	CARLISLE	41	13	9		0	0	0	248	358	114	0	8.4	240	21	2	14	240	36	2 0054
	GREAT DUN FELL	857	10	10	1-3 7 10 11	26	18	184	308	182	20	0	17.0	220	45	1	23	220	60	1 2118
	MOOR HOUSE	595	13	12		0	4	23	108	176	395	18	5.4	290	29	11	12	290	44	11 0648
	SELLAFIELD	25	12	11	DEFECTIVE RECORD															
LANCASHIRE	FLEETWOOD	34	15	9		0	3	17	186	259	258	0	7.3	310	26	11	05	300	46	6 1236
	SQUIRES GATE AIRPORT	22	12	11		0	5	28	317	341	34	0	10.8	240	26	6	08	240	39	6 0842
MERSEYSIDE	AIGBURTH	38	23	11		0	1	6	173	412	100	29	8.2	280	25	6	15	290	43	6 1336
	SOUTHPORT	19	14	11		0	2	22	199	299	197	3	8.0	210	25	6	15	200	39	6 0436
	SPEKE AIRPORT	30	10	10		0	1	5	225	415	75	0	8.9	310	26	6	12	310	42	6 1236
GREATER MANCHESTER	MANCHESTER RINGWAY AIRPORT	80	10	10		0	1	1	214	374	131	0	8.1	280	22	6	13	270	36	6 1442
	WEATHER CENTRE	82	45	17		0	0	0	216	405	99	0	8.3	280	20	6	16	320	40	6 1330
ISLE OF MAN	POINT OF AYRE	20	10	10		0	7	27	407	254	28	4	12.2	180	28	1	18	180	43	1 1824
	RONALDSWAY	25	10	10		0	1	3	297	342	78	0	9.3	210	22	1	23	290	36	6 1518
7B WALES NORTH																				
GWYNEDD	VALLEY	26	16	12		0	9	34	392	271	23	0	12.3	280	29	6	10	280	43	6 1036
8A WALES SOUTH																				
DYFED	ABERPORTH	144	10	10		0	1	7	255	419	39	0	9.5	260	26	6	10	270	36	6 1036
	MILFORD HAVEN	47	10	10		0	1	1	227	458	34	0	9.0	260	22	6	00	240	45	6 0030
WEST GLAMORGAN	PORT TALBOT	28	12	11		0	1	17	248	309	146	0	8.4	270	28	6	10	270	44	6 1054
SOUTH GLAMORGAN	RHOOSE AIRPORT	74	10	10		0	1	9	294	345	72	0	9.7	280	26	6	13	280	40	6 1406
8B ENGLAND SOUTHWEST																				
DORSET	HURN AIRPORT	23	13	11		0	1	1	193	459	67	0	8.5	260	22	6	14	270	39	6 1054
	PORTLAND BILL CG	60	13	13		0	3	23	423	246	28	0	12.3	290	26	6	10	290	42	6 1054
DEVON	CHIVENOR	22	16	13		0	1	12	264	324	120	0	8.9	280	26	6	10	280	45	6 0748
	MOUNT BATTEN	64	13	13		0	4	15	290	339	76	0	9.7	280	25	6	14	280	46	6 1006
CORNWALL	LIZARD	96	23	18		0	11	91	376	216	37	0	13.5	310	31	6	10	010	48	9 2000
	ST MAWGAN	120	13	13		0	3	34	374	261	51	0	11.6	120	27	21	12	300	45	6 0912
	SCILLY(ST.MARY'S)	70	20	17		0	7	69	345	194	112	0	11.4	280	31	6	08	280	45	6 0824
CHANNEL ISLANDS																				
	JERSEY AIRPORT	98	18	12		0	2	7	349	324	40	0	11.0	250	23	6	08	250	37	6 0900
NORTHERN IRELAND																				
LONDONDERRY	COLERAINE UNIVERSITY	33	10	10																
ANTRIM	ALDERGROVE	80	10	10		0	1	1	252	424	43	0	9.2	290	22	6	16	290	38	6 1636
	BALLYPATRICK FOREST	166	13	13		0	4	11	364	283	62	0	11.0	230	24	1	23	240	42	1 2342
	BELFAST HARBOUR	21	18	18		0	2	7	317	327	69	0	9.8	280	26	6	13	290	42	6 1318
DOWN	KILKEEL	36	19	14		0	1	3	345	238	103	31	9.8	210	23	1	23	290	40	6 0930
ARMAGH	PORTADOWN	26	10	10	DEFECTIVE RECORD															
TYRONE	CARRIGANS	129	10	10		0	0	0	107	391	221	1	6.3	290	19	6	11	300	38	6 1112
FERMANAGH	CASTLE ARCHDALE FOREST	80	13	13		0	0	0	160	405	133	22	7.4	190	18	1	18	260	32	6 1342

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